

# TECH FOR SAFETY

(2026)

General Catalog No. 8-2026.





#### YOKE Go Digital: Building Trust, Empowering Compliance

YOKE has evolved. With over four decades of excellence in quality and certification, we are no longer just a manufacturer—we are a technology-driven partner, enabling digital trust across the global lifting industry.

Every YOKE product now carries a unique Serial Number embedded with a Digital Chip—serving as a gateway to the Digital Product Passport (DPP), compliant with emerging ESPR regulations. Through the RiConnect platform, this becomes the starting point of a verified, traceable, and intelligent lifecycle for every asset.

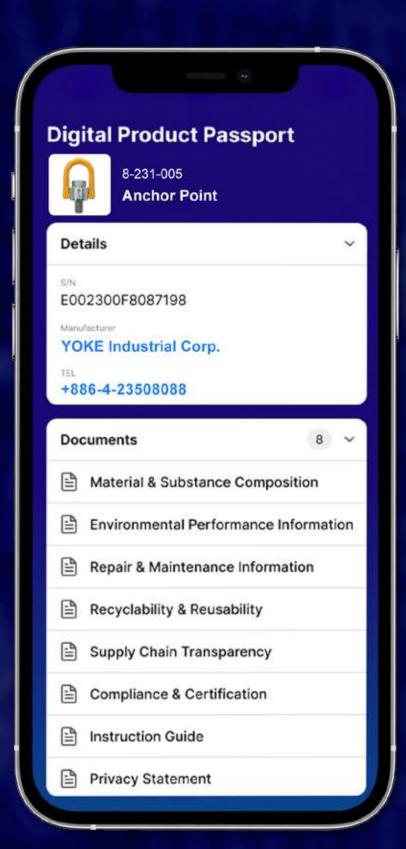
Our commitment to Compliance, Traceability, Status visibility, and NetZero/ESG accountability is not a promise—it's built into the product. This is especially vital in sectors like Aerospace, Oil & Gas, Construction, Wind, and Mining—where regulation, safety, and liability matter most.

YOKE is more than lifting equipment. We deliver digital confidence.

Go Digital, Tech for Safety. Powered by RiConnect.



## TECH FOR SAFETY





#### Statement of LIMITED WARRANTY

Purchaser and YOKE expressly agree that YOKE's warranty with respect to sale of its products is LIMITED solely to YOKE's choice of repair, replacement or refund of the purchase price of any product.

Purchaser and YOKE expressly agree that the remedies provided in this section are the purchaser's exclusive remedies in connection with the purchase or use of the product. Purchaser and YOKE expressly agree that in no event shall YOKE be liable for any incidental or consequential damages in connection with the purchase or use of the product.

All other warranties, including express warranties and the implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Purchaser hereby waives all other warranties, rights and remedies arising by law or otherwise including, but not limited to, express warranties, the implied warranty of merchantability, any implied warranties arising from course of performance, course of dealing or usage of trade, and implied warranty of fitness for a particular purpose. Additionally, yoke hereby disclaims any of its obligations or liabilities arising from statute, warranty, contract, tort or negligence. Any modification made to yoke products will void the limited warranty where applicable, and will also void any third party accreditations that may apply such as abs, dny, etc.

Complete Agreement: This Warranty between purchaser and YOKE is complete. All prior or contemporaneous discussions, representations and/or understanding are merged into this Warranty.

All prior or contemporaneous agreements between the parties are superseded by this Warranty. Choice of Law: Any dispute about the interpretation of this Warranty shall be governed by the laws of Taiwan, The Republic of China.

Resolution of Disputes: Purchaser and YOKE expressly agree that any dispute arising out of the purchase, use or operation of the purchased product shall, upon written notice to the other party, be resolved through binding arbitration. The arbitration shall be governed by the then existing rules of the Arbitration Association of The Republic of China. The location of any arbitration shall be Taichung, Taiwan, The Republic of China. The substantive laws of The Republic of China shall govern the arbitration to the extent they are not in conflict with the then existing rules of the Arbitration Association of The Republic of China. In no event shall YOKE beliable for incidental or consequential damages as part of the arbitration award. The award, decision, or filing rendered by the arbitration shall be final, and judgment may be entered upon it in accordance with the applicable law in any court having appropriate jurisdiction.

#### **Lifting Points**

#### **Master Links**

## Lifting Chain Fittings & Digital Tags

## Offshore Container Lifting Fittings & RoV

#### **Shackles**

#### **Hoist Hooks**

#### **Swivels**

## Wire Rope End Fittings

#### **Snatch Blocks**









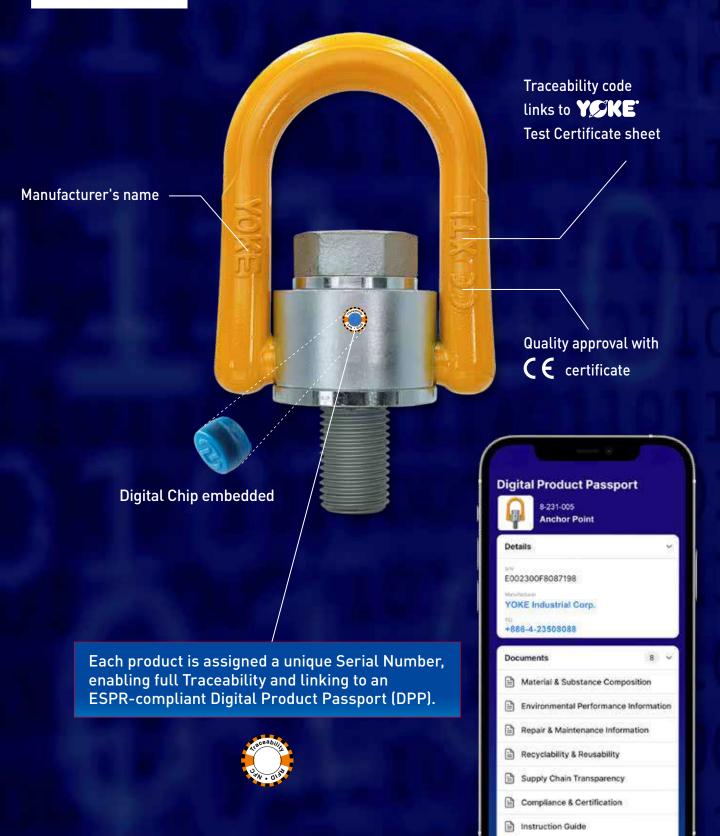








## TECH FOR SAFETY



Privacy Statement



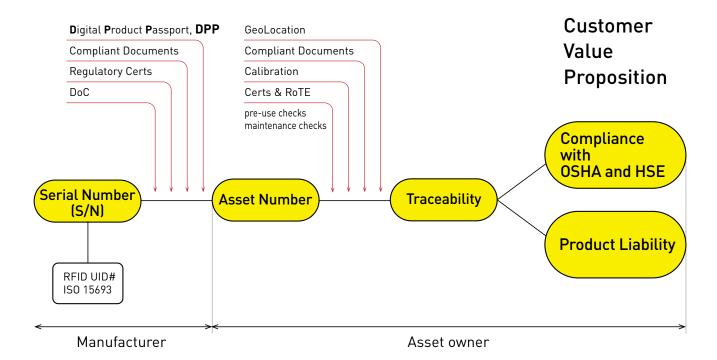
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.







## YOKE YP Size & WLL Chart (Metric Thread)













Name					8		8		II		8	-	
M 6	<del>-</del> , ,	8-2	211	8-2	211L	8-	231	8-2	231L	8-	203	8-	251
M 8	Ihread	WLL (t)	Weight (kg)										
M10	M 6												
M12	M 8	0.30	0.3	0.30	0.4	0.5	0.2	0.5	0.3	0.50	0.4	0.3	0.3
M14	M10	0.63	0.4	0.63	0.4	0.7	0.3	0.7	0.4	0.55	0.5	0.5	0.4
M16	M12	1.00	0.5	1.00	0.5	1.0	0.3	1.0	0.4	1.30	1.7	0.7	0.4
M18	M14	1.20	0.5			1.5	0.9					1.0	0.4
M20         2.50         1.6         2.50         1.7         3.0         1.1         3.0         2.0         2.70         1.8         1.7         0.5           M24         4.00         1.9         4.00         2.0         5.0         2.7         5.0         2.8         5.25         4.2         1.7         0.5           M27         4.00         2.9         5.6         4.7           M30         5.00         3.1         5.00         4.3         7.8         5.1         7.8         6.3         8.75         6.6         4.0         1.5           M30         2.00         3.1         5.00         4.3         7.8         5.1         7.8         6.3         8.75         6.6         4.0         1.5           M30         5.9         8.00         6.9         12.5         10.2         12.5         10.6         12.50         15.0           M42         10.00         6.3         10.00         7.9         15.6         10.6         15.6         11.3         15.60         16.0         12.5         4.0           M43         20.00         12.1         20.00         15.5         20.0         12.0         20.0	M16	1.50	0.6	1.50	0.7	2.0	0.9	2.0	1.0	2.40	1.8	1.4	0.5
M20         M24         4.00         1.9         4.00         2.0         5.0         2.7         5.0         2.8         5.25         4.2         1.7         0.5           M27         4.00         2.9         5.6         4.7         4.0         1.5           M30         5.00         3.1         5.00         4.3         7.8         5.1         7.8         6.3         8.75         6.6         4.0         1.5           M30         7.00         3.1         10.0         5.6         10.2         12.5         10.6         10.0         6.9         10.0         3.9           M36         8.00         5.9         8.00         6.9         12.5         10.2         12.5         10.6         12.50         15.0         10.0         3.9           M42         15.00         10.9         15.00         13.5         10.2         12.5         10.6         12.5         15.0         10.0         12.5         4.0           M45         15.00         10.9         15.00         13.5         20.0         12.0         20.0         13.3         16.90         16.0         12.5         4.0           M48         20.00         12.1	M18	2.00	1.3			2.5	1.9						
M24         4.00         1.9         4.00         2.0         5.0         2.7         5.0         2.8         5.25         4.2         1.7         0.5           M27         4.00         2.9         5.6         4.7         4.0         1.5           M30         3.1         5.00         4.3         7.8         5.1         7.8         6.3         8.75         6.6         4.0         1.5           M30         3.1         5.00         4.3         7.8         5.1         7.8         6.3         8.75         6.6         4.0         1.5           M36         8.00         5.9         8.00         6.9         12.5         10.2         12.5         10.6         12.50         15.0           M42         10.00         6.3         10.00         7.9         15.6         10.6         15.6         11.3         15.60         16.0         12.5         4.0           M45         15.00         10.9         15.00         13.5         20.0         12.0         20.0         13.3         16.90         16.0         12.5         4.0           M48         20.00         12.1         20.00         15.5         20.0         12.0	M20	2.50	1.6	2.50	1.7	3.0	1.1	3.0	2.0				
M27													
M27	M24	4.00	1.9	4.00	2.0	5.0	2.7	5.0	2.8	5.25	4.2		
M30												4.0	1.5
M30	M27			5.00						0.85			4.5
M36	1400	5.00	3.1	5.00	4.3	7.8	5.1	7.8	6.3	8.75	6.6		
M36	M30												
M36       8.00       5.9       8.00       6.9       12.5       10.2       12.5       10.6       12.50       15.0       15.0       15.0       18.0       15.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       18.0       7.4       18.0       7.4       18.0       7.4       18.0       7.4       18.0       7.5       4.1       17.0       7.5       7.5       4.1       17.0       7.5       7.5       4.4       17.0       7.7       7.7       7.7       17.0       7.7       7.7       7.7       17.0       7.9       18.0       8.1       17.0       7.7       7.9       18.0       8.1       8.1       19.40       19.1       18.0       8.1       8.1       8.1       8.1       8.1       8.1       8.1       8.1       8.1       8.1       8.0       16.4       8.0       17.7       35.0       28.0       17.7       35.0       24.8       40.0       30.1       28.0       19.6       35.0       25.3       40.0       31.9       35.0       27.8       40.0       34.2       40.0       34.2       40.0		7.00	0.4			40.0	<b>5</b> /			40.00			
M42	1407			0.00				40.5	40.7			10.0	3.9
M42	M36	8.00	5.9	8.00	6.9	12.5	10.2	12.5	10.6				
M42		10.00	6.3	10.00	7 9	15.6	10.6	15.6	11.3			12.5	4 N
M45     20.00     12.1     20.00     15.5     20.0     12.0     20.0     13.3     16.90     16.0     12.5     4.4       M52     17.0     7.7       M56     22.0     14.3     19.40     19.1     18.0     8.1       M64     22.5     16.6     27.90     23.0     28.0     16.4       M72     28.0     17.7       M80     28.0     19.6       M80     35.0     25.3       40.0     31.9       M90	M42					10.0	10.0	10.0	11.0	10.00	10.0		
M45       17.0       7.5         M48       20.00       12.1       20.00       15.5       20.0       12.0       20.0       13.3       16.90       16.0       12.5       4.4         M52       17.0       7.9         M56       22.0       14.3       19.40       19.1       18.0       8.1         M64       27.90       23.0       28.0       16.4         M72       28.0       17.7         M72       35.0       24.8         40.0       30.1         M80       28.0       19.6         M80       25.3         40.0       31.9         M90       35.0       27.8         40.0       34.2		10.00	10.7	10.00	10.0								
M48         20.00         12.1         20.00         15.5         20.0         12.0         20.0         13.3         16.90         16.0         12.5         4.4           M52         M56         22.0         14.3         19.40         19.1         18.0         8.1           M64         22.5         16.6         27.90         23.0         20.0         9.3           28.0         17.7         35.0         24.8           40.0         30.1         35.0         25.3           40.0         31.9           M90         M90	M45												
M48       20.00       12.1       20.00       15.5       20.0       12.0       20.0       13.3       16.90       16.0       17.0       7.7         M52       M56       22.0       14.3       19.40       19.1       18.0       8.1         M64       22.5       16.6       27.90       23.0       20.0       9.3         28.0       17.7         M72       35.0       24.8         40.0       30.1         M80       40.0       31.9         M90       35.0       27.8         40.0       34.2													
M52     17.0     7.9       M56     22.0     14.3     19.40     19.1     18.0     8.1       M64     22.5     16.6     27.90     23.0     20.0     9.3       28.0     16.4       28.0     17.7       35.0     24.8       40.0     30.1       M80     25.3       M90     35.0     25.3       40.0     31.9       35.0     27.8       40.0     34.2	M48	20.00	12.1	20.00	15.5	20.0	12.0	20.0	13.3	16.90	16.0		
M56     22.0     14.3     19.40     19.1     18.0     8.1       M64     22.5     16.6     27.90     23.0     20.0     9.3       28.0     16.4       28.0     17.7       35.0     24.8       40.0     30.1       28.0     19.6       35.0     25.3       40.0     31.9       M90     35.0     27.8       40.0     34.2	M52												
M64     22.5     16.6     27.90     23.0     20.0     9.3       28.0     16.4       28.0     17.7       35.0     24.8       40.0     30.1       28.0     19.6       35.0     25.3       40.0     31.9       35.0     27.8       40.0     34.2	M56					22.0	14.3			19.40	19.1		
M64     22.5     16.6     27.90     23.0     28.0     16.4       M72     28.0     17.7       M72     35.0     24.8       40.0     30.1       28.0     19.6       35.0     25.3       40.0     31.9       M90     35.0     27.8       40.0     34.2													
M72 35.0 24.8 40.0 30.1 28.0 19.6 35.0 25.3 40.0 31.9 35.0 27.8 40.0 34.2	M64					22.5	16.6			27.90	23.0		
M80 40.0 30.1  28.0 19.6  35.0 25.3  40.0 31.9  M90 35.0 27.8  40.0 34.2	-											28.0	17.7
M80 28.0 19.6 35.0 25.3 40.0 31.9 35.0 27.8 40.0 34.2	M72											35.0	24.8
M80 35.0 25.3 40.0 31.9 35.0 27.8 40.0 34.2												40.0	30.1
M90  40.0 31.9  35.0 27.8  40.0 34.2												28.0	19.6
M90 35.0 27.8 40.0 34.2	M80											35.0	25.3
M90 40.0 34.2												40.0	31.9
40.0 34.2												35.0	27.8
M100 40.0 35.2	МУО											40.0	34.2
	M100											40.0	35.2

<sup>\*</sup> Design Factor 4:1





## YOKE YP Size & WLL Chart (Metric Thread)













				1	,	-	8	,	•	er .		•
	8-	271	8-2	273	8-2	91K	8-29	71KL	8-9	5291	DA	-271
Thread	WLL (t)	Weight (kg)										
M 6					0.10	0.1						
M 8	0.4	0.2	0.30	0.5	0.30	0.1					0.4	0.2
M10	0.6	0.2	0.45	0.5	0.40	0.1	0.40	0.2			0.6	0.2
M12	0.7	0.3	0.60	0.8	0.75	0.2	0.75	0.3	0.5	0.2	0.7	0.3
M14												
M16	1.5	0.5	1.30	1.2	1.50	0.4	1.50	0.6	1.0	0.3	1.5	0.5
M18												
M20	2.5	1.0	2.00	2.0	2.30	0.6	2.30	0.9	2.0	0.6	2.5	1.0
M24	4.0	2.2	3.50	3.5	3.20	1.1	3.20	1.5	2.5	1.0	4.0	2.2
M27												
M30	6.0	4.5	5.00	6.8	4.50	2.1	4.50	2.9			6.0	4.5
	6.7	4.5										
M36	10.0	4.6			7.00	3.7	7.00	5.2			10.0	4.6
M42	13.0	5.5			9.00	5.8					13.0	5.5
M45												
M48	14.0	6.1			12.00	8.6					14.0	6.1
M52	20.0	10.5									20.0	10.5
M56	20.0	10.7			16.00	11.0					20.0	10.7
M64	20.0	11.6			18.00	11.8					20.0	11.6
M72	40.0	30.6										
M80	40.0	31.6										
M90	40.0	33.9										
M100												

<sup>\*</sup> Design Factor 4:1





## YOKE YP Size & WLL Chart (UNC Thread)











		-		-		_		1807	•	
Th	*8-	212	**8	-232	**8	-204	*8-	252	*8-	272
Thread	WLL (lbs)	Weight (lbs)								
5/16					800	0.9				
3/8					1,000	0.9	1,100	1.0		
1/2	2,200	1.0	1,700	0.6	2,500	3.7	1,500	1.0	1,550	0.7
5/8	3,300	1.3	3,500	2.0	4,000	4.0	3,000	1.0	3,300	1.2
2//	5,500	2.9	5,300	2.1	5,000	4.0	5,500	2.1	4,400	1.2
3/4					7,000	8.8				
7/8	5,500	2.8	6,700	5.0	8,000	9.3			5,500	2.2
1	8,800	4.3	8,800	3.4	10,000	9.5	8,800	3.3	8,800	4.8
1 1/4	11,000	6.8	13,700	11.2	15,000	14.5	14,700	5.3	13,200	9.9
1 1/4							17,600	8.1		
1 1/2	17,000	12.9	22,000	22.3	24,000	35.2	22,000	8.3	22,000	10.0
1 3/4	33,000	24.5					27,500	8.8	28,600	12.1
2	// 000	27.2	35,200	28.7	30,000	25.2	27,500	9.7	30,800	13.5
Z	44,000	27.2	35,200	20.7	30,000	35.2	37,400	16.7		
2 1/4							39,600	17.8	44,000	23.1
2 1/2							44,000	19.6	44,000	23.5
2 1/2							61,700	36.1		
3									88,000	67.3
3 1/2							77,100	55.7	92,400	70.2
4									92,400	74.6

<sup>\*</sup> Design Factor 4:1

<sup>\*\*</sup> Design Factor 5:1



## YOKE YP Size & WLL Chart (UNC Thread)







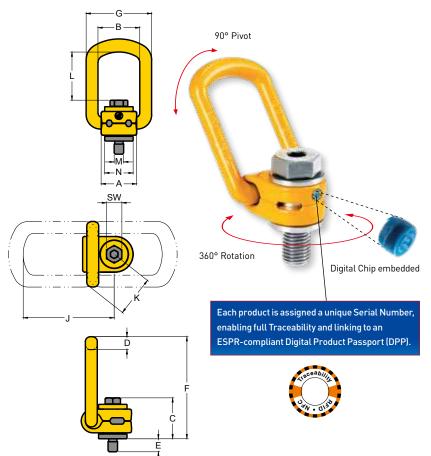


		B	,			)	•	•
Thursd	8-	274	8-2	292K	8-29	P2KL	DA-	272
Thread	WLL (lbs)	Weight (lbs)	WLL (lbs)	Weight (lbs)	WLL (lbs)	Weight (lbs)	WLL (lbs)	Weight (lbs)
5/16			660	0.3				
3/8			880	0.3				
1/2	1,300	0.9	1,650	0.5	1,650	0.8	1,550	0.7
5/8	2,800	1.7	3,300	0.9	3,300	1.2	3,300	1.2
3/4	4,400	2.3	5,060	1.4	5,060	2.1	4,400	1.2
7/8			5,060	1.5			5,500	2.2
1	7,700	6.5	7,040	2.5	7,040	3.3	8,800	4.8
1 1/4	11,000	13.4	9,900	4.7	9,900	6.5	13,200	9.9
1 1/2			15,400	8.7			22,000	10.0
1 3/4			19,800	12.7			28,600	12.1
2			26,400	19.6			30,800	13.5
2 1/4							44,000	23.1
2 1/2							44,000	23.5
3								
3 1/2								
4								

<sup>\*</sup> Design Factor 4:1







- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Certified by DGUV GS-HM-36.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

## Lifting Point

Metric Thread (8-211)

Item No.	Working Load Limit	Thi	read ver	rsion					Γ	Dimensio	ons					Torque in	N.W.
		М	Е	Pitch	А	В	С	D	F	G	SW	J	K	L	N		
	tonnes	mm	mm	DIN13						mm						Nm	kg
8-211-003	0.30	M 8	12	1.25	30	35	35	11	86	55	13	77	34	41	24	30	0.3
8-211-006	0.63	M10	15	1.50	30	35	36	11	86	55	17	77	34	40	24	60	0.4
8-211-010	1.00	M12	18	1.75	33	38	44	14	99	57	19	89	38	42	31	100	0.5
8-211-012	1.20	M14	21	2.00	33	38	45	14	99	57	22	89	38	40	31	120	0.5
8-211-015	1.50	M16	24	2.00	33	38	46	14	99	57	24	89	38	40	31	150	0.6
8-211-020	2.00	M18	27	2.50	50	54	57	16	143	82	30	132	53	70	45	200	1.3
8-211-025	2.50	M20	30	2.50	50	54	56	16	143	82	30	132	53	70	49	250	1.6
8-211-040	4.00	M24	36	3.00	50	54	59	16	143	82	36	132	53	67	45	400	1.9
8-211-042	4.00	M27	38	3.00	60	65	79	23	171	99	41	153	64	69	59	400	2.9
8-211-050	5.00	M30	49	3.50	60	65	81	23	171	99	46	153	64	67	59	500	3.1
8-211-070	7.00	M36	56	4.00	60	65	75	23	171	99	55	153	64	74	59	700	3.1
8-211-080	8.00	M36	62	4.00	77	85	101	27	225	124	55	205	80	97	69	800	5.9
8-211-100	10.00	M42	72	4.50	77	85	104	27	225	124	65	205	80	94	69	1,000	6.3
8-211-150	15.00	M42	63	4.50	95	104	112	36	258	158	65	126	230	110	98	1,500	10.9
8-211-200	20.00	M48	72	5.00	95	104	120	36	260	158	75	126	230	104	98	2,000	12.1

<sup>\*</sup> Design Factor 4:1



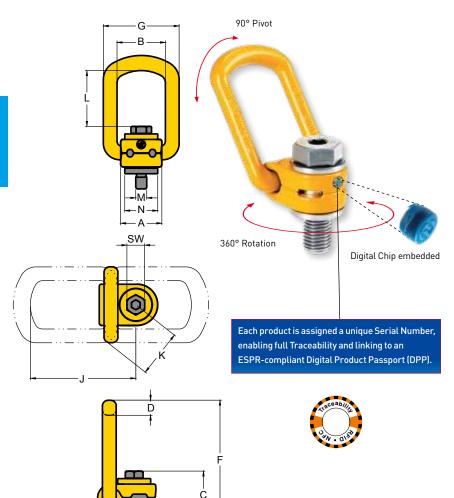




Kind of attachm	ent	ţ G	A	G	A G	b b	<b>Ç</b>	G			S G
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	_L(t)				
8-211-003	M 8	0.30	0.60	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
8-211-006	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010	M12	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
8-211-012	M14	1.20	2.40	1.20	2.40	1.68	1.20	1.20	2.52	1.80	1.20
8-211-015	M16	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.15	2.25	1.50
8-211-020	M18	2.00	4.00	2.00	4.00	2.80	2.00	2.00	4.20	3.00	2.00
8-211-025	M20	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.25	3.75	2.50
8-211-040	M24	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
8-211-042	M27	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
8-211-050	M30	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
8-211-070	M36	7.00	14.00	7.00	14.00	9.80	7.00	7.00	14.70	10.50	7.00
8-211-080	M36	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
8-211-100	M42	10.00	20.00	10.00	20.00	14.00	10.00	10.00	21.00	15.00	10.00
8-211-150	M42	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
8-211-200	M48	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00







- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

### Lifting Point

UNC Thread (8-212)

Item No.	Working Load	т.		:					D							Torque	N.W.
item No.	Limit	- 11	hread v	ersion					D	imensi	ons					in	IN.VV.
		М	Ε	TPI	Α	В	С	D	F	G	SW	J	K	L	Ν		
	lbs	inch	inch							inch						ft-lbs	lbs
8-212-010	2,200	1/2	0.94	13UNC	1.30	1.48	1.73	0.53	3.90	2.24	3/4	3.49	1.49	1.62	1.22	73	1.0
8-212-015	3,300	5/8	1.14	11UNC	1.30	1.48	1.81	0.53	3.90	2.24	15/16	3.49	1.49	1.56	1.22	110	1.3
8-212-020	5,500	3/4	1.46	10UNC	1.97	2.13	2.16	0.65	5.62	3.22	1 1/8	5.23	2.09	2.77	1.93	185	2.9
8-212-025	5,500	7/8	1.46	9UNC	1.97	2.13	2.24	0.65	5.62	3.22	1 5/16	5.23	2.09	2.69	1.93	221	2.8
8-212-040	8,800	1	1.61	8UNC	1.97	2.13	2.34	0.65	5.62	3.22	1 1/2	5.23	2.09	2.63	1.77	295	4.3
8-212-050	11,000	1 1/4	2.11	7UNC	2.36	2.56	3.21	0.89	6.70	3.90	1 7/8	6.00	2.53	2.60	2.32	368	6.8
8-212-080	17,000	1 1/2	2.44	6UNC	3.03	3.35	4.01	1.04	8.85	4.88	2 1/4	8.04	3.15	3.80	2.72	585	12.9
8-212-150	33,000	1 3/4	2.60	5UNC	3.74	4.09	4.41	1.42	10.16	6.22	2 5/8	9.07	3.88	4.33	3.86	1,107	24.5
8-212-200	44,000	2	2.80	4.5UNC	3.74	4.09	4.72	1.42	10.24	6.22	3	9.07	3.88	4.09	3.86	1,476	27.2

<sup>\*</sup> Design Factor 4:1



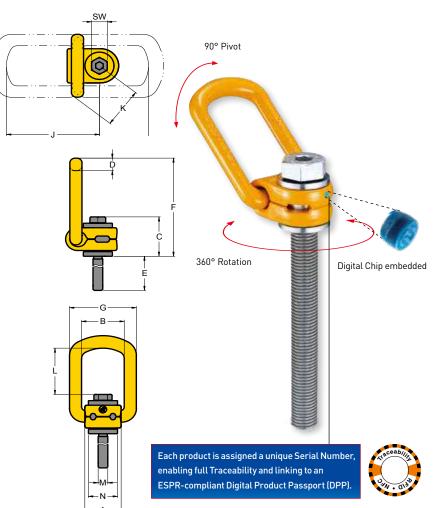




Kind of attachn	nent	ţ G	A	G	A G		G	G	6		
Number of legs	;	1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WL	L(lbs)				
8-212-010	1/2	2,200	4,400	2,200	4,400	3,080	2,200	2,200	4,620	3,300	2,200
8-212-015	5/8	3,300	6,600	3,300	6,600	4,620	3,300	3,300	6,930	4,950	3,300
8-212-020	3/4	5,500	11,000	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500
8-212-025	7/8	5,500	11,000	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500
8-212-040	1	8,800	17,600	8,800	17,600	12,320	8,800	8,800	18,480	13,200	8,800
8-212-050	1 1/4	11,000	22,000	11,000	22,000	15,400	11,000	11,000	23,100	16,500	11,000
8-212-080	1 1/2	17,000	34,000	17,000	34,000	23,800	17,000	17,000	35,700	25,500	17,000
8-212-150	1 3/4	33,000	66,000	33,000	66,000	46,200	33,000	33,000	69,300	49,500	33,000
8-212-200	2	44,000	88,000	44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000







- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

## Lifting Point, Long Bolt

Metric Thread (8-211L)

	Working Load															Torque	
Item No.	Limit	Th	read vei	rsion						Dimensio	ns					in	N.W.
		М	Е	Pitch	Α	В	С	D	F	G	SW	J	K	L	N		
	tonnes	mm	mm	DIN13						mm						Nm	kg
8-211-003/105L	0.30	M 8	76	1.25	30	35	35	11	86	55	13	77	34	41	24	30	0.4
8-211-006/125L	0.63	M10	96	1.50	30	35	36	11	86	55	17	78	34	40	24	60	0.4
8-211-010/150L	1.00	M12	114	1.75	33	38	44	14	99	57	19	89	38	42	31	100	0.5
8-211-015/185L	1.50	M16	149	2.00	33	38	46	14	99	57	24	89	38	40	31	150	0.7
8-211-025/230L	2.50	M20	187	2.50	50	54	56	16	142	82	30	132	53	70	49	250	1.7
8-211-040/265L	4.00	M24	221	3.00	50	54	59	16	143	82	36	132	53	67	45	400	2.0
8-211-050/340L	5.00	M30	279	3.50	60	65	81	23	170	99	46	153	64	67	59	500	4.3
8-211-080/300L	8.00	M36	222	4.00	77	85	101	27	225	124	55	205	80	97	69	800	6.9
8-211-100/350L	10.00	M42	272	4.50	77	85	104	27	225	124	65	204	79	94	69	1,000	7.9
8-211-150/350L	15.00	M42	264	4.50	95	104	112	36	258	158	65	229	98	110	98	1,500	13.5
8-211-200/385L	20.00	M48	295	5.00	95	104	120	36	260	158	75	230	99	104	98	2,000	15.5

<sup>\*</sup> Design Factor 4:1



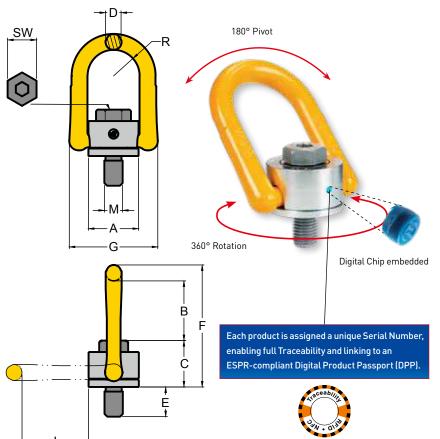




Kind of attachmen	t	ţ G	A	G	A G	þ	<b>t</b> G	G	G		C C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	L(t)				
8-211-003/105L	M 8	0.30	0.60	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
8-211-006/125L	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010/150L	M12	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
8-211-015/185L	M16	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.15	2.25	1.50
8-211-025/230L	M20	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.25	3.75	2.50
8-211-040/265L	M24	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
8-211-050/340L	M30	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
8-211-080/300L	M36	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
8-211-100/350L	M42	10.00	20.00	10.00	20.00	14.00	10.00	10.00	21.00	15.00	10.00
8-211-150/350L	M42	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
8-211-200/385L	M48	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00







- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

#### **Anchor Point**

Metric Thread (8-231)

Item No.	Working Load														
item No.	Limit	Th	read ver	rsion				Dime	nsions					Torque in	N.V
		М	Е	Pitch	А	В	С	D	F	G	R	SW			
	tonnes	mm	mm	DIN13					mm					Nm	kg
8-231-005	0.5	M 8	12	1.25	33	42	28	11	80	58	17	13	44	30	0.2
8-231-007	0.7	M10	15	1.50	33	41	29	11	80	58	17	17	44	60	0.3
8-231-010	1.0	M12	20	1.75	33	39	31	11	80	58	17	19	44	100	0.0
8-231-015	1.5	M14	21	2.00	50	56	45	17	116	90	27	22	63	120	0.9
8-231-020	2.0	M16	24	2.00	50	54	46	17	116	90	27	24	63	150	0.
8-231-025	2.5	M18	27	2.50	65	77	57	20	155	108	34	30	86	200	1.5
8-231-030	3.0	M20	34	2.50	51	52	49	17	116	90	27	30	63	250	1.
8-231-050	5.0	M24	36	3.00	72	81	59	25	163	126	37	36	88	400	2.
8-231-056	5.6	M27	38	3.00	87	96	79	30	204	148	46	41	110	400	4.
8-231-078	7.8	M30	48	3.50	87	94	81	30	204	148	46	46	110	500	5.
8-231-100	10.0	M36	54	4.00	87	90	85	30	204	148	46	55	110	1,000	5.
8-231-125	12.5	M36	56	4.00	110	112	98	36	248	188	57	55	128	1,000	10.2
8-231-156	15.6	M42	63	4.50	110	101	108	36	248	188	57	65	128	1,500	10.6
8-231-200	20.0	M48	72	5.00	110	97	112	36	248	188	57	75	128	2,000	12.0
8-231-220	22.0	M56	84	5.50	123	116	121	36	274	202	64	85	146	2,100	14.3
8-231-225	22.5	M64	100	6.00	123	111	126	36	274	202	64	95	146	2,200	16.

<sup>\*</sup> Design Factor 4:1



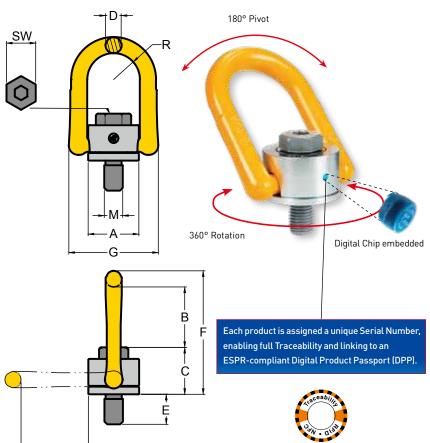




Kind of attachm	ent	ţ	A	G	A G	\s\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	3	G	C C		a co
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	L(t)				
8-231-005	M 8	0.8	1.6	0.5	1.0	0.7	0.5	0.5	1.10	0.80	0.5
8-231-007	M10	1.2	2.4	0.7	1.4	1.0	0.7	0.7	1.50	1.10	0.7
8-231-010	M12	1.5	3.0	1.0	2.0	1.4	1.0	1.0	2.10	1.50	1.0
8-231-015	M14	2.4	4.8	1.5	3.0	2.1	1.5	1.5	3.20	2.30	1.5
8-231-020	M16	3.2	6.4	2.0	4.0	2.8	2.0	2.0	4.20	3.00	2.0
8-231-025	M18	5.0	10.0	2.5	5.0	3.5	2.5	2.5	5.30	3.80	2.5
8-231-030	M20	4.5	9.0	3.0	6.0	4.2	3.0	3.0	6.30	4.50	3.0
8-231-050	M24	9.0	18.0	5.0	10.0	7.0	5.0	5.0	10.50	7.50	5.0
8-231-056	M27	9.5	19.0	5.6	11.2	7.8	5.6	5.6	11.80	8.40	5.6
8-231-078	M30	12.0	24.0	7.8	15.6	10.9	7.8	7.8	16.40	11.70	7.8
8-231-100	M36	13.0	26.0	10.0	20.0	14.0	10.0	10.0	21.00	15.00	10.0
8-231-125	M36	14.0	28.0	12.5	25.0	17.5	12.5	12.5	26.30	18.80	12.5
8-231-156	M42	16.0	32.0	15.6	31.2	21.8	15.6	15.6	32.80	23.40	15.6
8-231-200	M48	20.0	40.0	20.0	40.0	28.0	20.0	20.0	42.00	30.00	20.0
8-231-220	M56	22.0	44.0	22.0	44.0	30.8	22.0	22.0	46.20	33.00	22.0
8-231-225	M64	22.5	45.0	22.5	45.0	31.5	22.5	22.5	47.25	33.75	22.5







- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

### **Anchor Point**

#### UNC Thread (8-232)

Item No.	Working Load Limit	Th	iread ve	ersion				Di	imensio	าร				Torque in	N.W.
		М	Е	TPI	А	В	С	D	F	G	R	SW	I		
	lbs	inch	inch						inch					ft-lbs	lbs
8-232-010	1,700	1/2	0.81	13 UNC	1.30	1.55	1.20	0.41	3.16	2.29	0.67	3/4	1.72	73	0.6
8-232-020	3,500	5/8	1.13	11 UNC	1.97	2.14	1.81	0.65	4.56	3.54	1.06	15/16	2.48	110	2.0
8-232-030	5,300	3/4	1.54	10 UNC	2.01	2.06	1.89	0.65	4.56	3.54	1.06	1 1/8	2.46	185	2.1
8-232-038	6,700	7/8	1.42	9 UNC	2.81	3.24	2.28	0.98	6.42	4.94	1.47	1 5/16	3.45	221	5.0
8-232-050	8,800	1	1.61	8 UNC	2.81	3.18	2.34	0.98	6.42	4.94	1.47	1 1/2	3.45	295	3.4
8-232-078	13,700	1 1/4	2.09	7 UNC	3.43	3.65	3.23	1.16	8.02	5.82	1.79	1 7/8	4.31	368	11.2
8-232-125	22,000	1 1/2	2.40	6 UNC	4.33	4.38	4.05	1.42	9.80	7.40	2.24	2 1/4	5.04	585	22.3
8-232-200	35,200	2	3.00	4.5 UNC	4.33	3.84	4.53	1.42	9.80	7.40	2.24	3	4.88	1,476	28.7

<sup>\*</sup> Design Factor 5:1



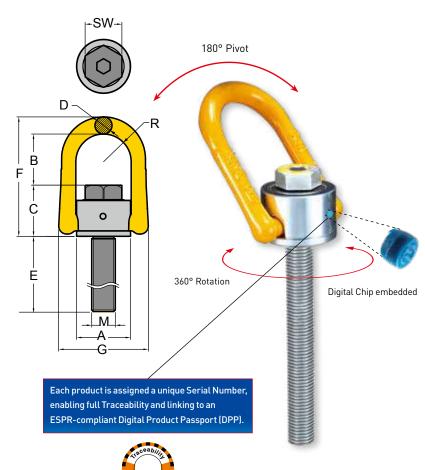




Kind of attachm	ent	ţ	A	G	A G	J <sup>B</sup>	\$ G	G			
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLL	(lbs)				
8-232-010	1/2	2,640	5,280	1,700	3,400	2,380	1,700	1,700	3,570	2,550	1,700
8-232-020	5/8	5,720	11,440	3,500	7,000	4,900	3,500	3,500	7,350	5,250	3,500
8-232-030	3/4	7,920	15,840	5,300	10,600	7,420	5,300	5,300	11,130	7,950	5,300
8-232-038	7/8	9,900	19,800	6,700	13,400	9,380	6,700	6,700	14,070	10,050	6,700
8-232-050	1	15,840	31,680	8,800	17,600	12,320	8,800	8,800	18,480	13,200	8,800
8-232-078	1 1/4	21,120	42,240	13,700	27,400	19,180	13,700	13,700	28,770	20,550	13,700
8-232-125	1 1/2	24,200	48,400	22,000	44,000	30,800	22,000	22,000	46,200	33,000	22,000
8-232-200	2	35,200	70,400	35,200	70,400	49,280	35,200	35,200	73,920	52,800	35,200







- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

## Anchor Point, Long Bolt

Metric Thread (8-231L)

Item No.	Working Load Limit	Th	read ver	sion				Dime	ensions				Torque in	N.W.
		М	Е	Pitch	Α	В	С	D	F	G	R	SW		
	tonnes	mm	mm	DIN13		Б	O		nm	O	11	3**	Nm	kg
8-231-005/105L	0.5	M 8	83	1.25	33	42	28	11	80	58	17	13	30	0.3
8-231-007/125L	0.7	M10	103	1.50	33	41	29	11	80	58	17	17	60	0.4
8-231-010/150L	1.0	M12	128	1.75	33	39	31	11	80	58	17	19	100	0.4
8-231-020/185L	2.0	M16	149	2.00	50	54	46	17	116	90	27	24	150	1.0
8-231-030/230L	3.0	M20	194	2.50	51	52	49	17	116	90	27	30	250	2.0
8-231-050/265L	5.0	M24	222	3.00	72	81	59	25	163	126	37	36	400	2.8
8-231-078/340L	7.8	M30	278	3.50	87	94	81	30	204	148	46	46	500	6.3
8-231-125/300L	12.5	M36	226	4.00	110	112	98	36	248	188	57	55	1,000	10.6
8-231-156/350L	15.6	M42	268	4.50	110	101	108	36	248	188	57	65	1,500	11.3
8-231-200/385L	20.0	M48	303	5.00	110	97	112	36	248	188	57	75	2,000	13.3

<sup>\*</sup> Design Factor 4:1



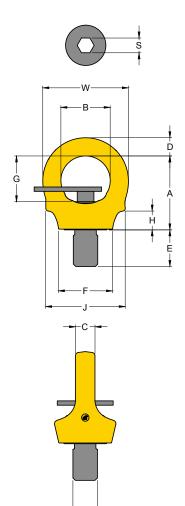


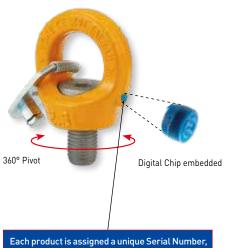


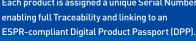
Kind of attachmen	nt	Ğ	A † †	G	A G	þ.	ţ, G	G			S C C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	.L(t)				
8-231-005/105L	M 8	0.8	1.6	0.5	1.0	0.7	0.5	0.5	1.1	0.8	0.5
8-231-007/125L	M10	1.2	2.4	0.7	1.4	1.0	0.7	0.7	1.5	1.1	0.7
8-231-010/150L	M12	1.5	3.0	1.0	2.0	1.4	1.0	1.0	2.1	1.5	1.0
8-231-020/185L	M16	3.2	6.4	2.0	4.0	2.8	2.0	2.0	4.2	3.0	2.0
8-231-030/230L	M20	4.5	9.0	3.0	6.0	4.2	3.0	3.0	6.3	4.5	3.0
8-231-050/265L	M24	9.0	18.0	5.0	10.0	7.0	5.0	5.0	10.5	7.5	5.0
8-231-078/340L	M30	12.0	24.0	7.8	15.6	10.9	7.8	7.8	16.4	11.7	7.8
8-231-125/300L	M36	14.0	28.0	12.5	25.0	17.5	12.5	12.5	26.3	18.8	12.5
8-231-156/350L	M42	16.0	32.0	15.6	31.2	21.8	15.6	15.6	32.8	23.4	15.6
8-231-200/385L	M48	20.0	40.0	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0













- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Certified by DGUV GS-0A 15-04
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

#### Allen Key Patent

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 » Germany Patent: 202018100296
 » China Patent: ZL201721542303.1

» Taiwan Patent: 1644848

» Mexico Patent: 3423» Japan Patent: 3192016

» China Patent: ZL 2014 2 0228663.4

» China Patent: ZL 2012 1 0131962.1 » Taiwan Patent: I468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2

» Italy Patent: 3627396 » Japan Patent: 3219858

# Metric Thread (8-291K) Working Load

**Key Eye Point** 

I	Item No.	Working Load Limit	Thr	ead ve	rsion					Dime	nsions					Torque in	N.W.
			М	Е	Pitch	Α	В	С	D	F	G	Н	J	S	W		
		tonnes	mm	mm	DIN13					m	m					Nm	kg
8-	291K-001	0.10 NEW	M 6	9	1.00	30	20	7	7	23	19	4	33	6	34	5	0.1
8-	291K-003	0.30	M 8	12	1.25	38	25	9	9	25	24	6	41	6	44	10	0.1
8-	291K-004	0.40	M10	15	1.50	38	25	9	9	25	24	6	41	6	44	10	0.1
8-	291K-007	0.75	M12	18	1.75	45	30	10	11	33	30	9	47	8	52	10	0.2
8-	291K-015	1.50	M16	24	2.00	52	35	14	13	35	34	11	56	10	61	30	0.4
8-	291K-023	2.30	M20	30	2.50	60	40	16	15	44	37	15	65	12	70	70	0.6
8-	291K-032	3.20	M24	36	3.00	72	49	19	18	53	47	19	78	14	84	150	1.1
8-	291K-045	4.50	M30	45	3.50	91	61	24	22	62	59	23	95	17	105	350	2.1
8-	291K-070	7.00	M36	54	4.00	110	73	29	27	76	72	31	114	22	126	410	3.7
8-	291K-090	9.00	M42	63	4.50	128	83	34	32	89	81	38	132	24	147	550	5.8
8-	291K-120	12.00	M48	72	5.00	145	95	38	37	105	94	44	150	27	168	550	8.6
8-	291K-140	16.00	M56	84	5.50	148	102	40	43	124	92	49	166	27	178	800	11.0
8-	291K-150	18.00	M64	96	6.00	148	102	40	43	124	92	49	166	27	178	800	11.8

\* Design Factor 4:1



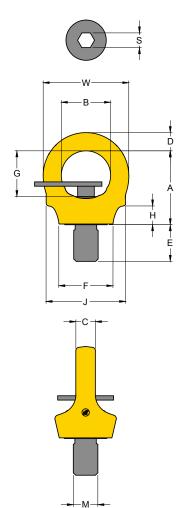




Kind of attachm	ent	ţ G	A	G	A G	, s	t G	G			S C C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	.L(t)				
8-291K-001	M 6 NE	<b>W</b> 0.5	1	0.10	0.2	0.14	0.10	0.10	0.21	0.15	0.10
8-291K-003	M 8	1.0	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
8-291K-004	M10	1.0	2	0.40	0.8	0.56	0.40	0.40	0.84	0.60	0.40
8-291K-007	M12	2.0	4	0.75	1.5	1.00	0.75	0.75	1.58	1.12	0.75
8-291K-015	M16	4.0	8	1.50	3.0	2.10	1.50	1.50	3.15	2.25	1.50
8-291K-023	M20	6.0	12	2.30	4.6	3.20	2.30	2.30	4.83	3.45	2.30
8-291K-032	M24	8.0	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
8-291K-045	M30	12.0	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
8-291K-070	M36	16.0	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00
8-291K-090	M42	24.0	48	9.00	18.0	12.60	9.00	9.00	18.90	13.50	9.00
8-291K-120	M48	32.0	64	12.00	24.0	16.80	12.00	12.00	25.20	18.00	12.00
8-291K-140	M56	34.0	68	16.00	32.0	22.40	16.00	16.00	33.60	24.00	16.00
8-291K-150	M64	36.0	72	18.00	36.0	25.20	18.00	18.00	37.80	27.00	18.00











enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

#### Allen Key Patent

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» Mexico Patent: 3423» Japan Patent: 3192016

» China Patent: ZL 2014 2 0228663.4

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2
 » Italy Patent: 3627396

» Italy Patent: 362/396 » Japan Patent: 3219858

## Key Eye Point

UNC Thread (8-292K)

	Working Load														Torque	
Item No.	Limit	Thi	read ve	rsion					Dime	nsions					in	N.W.
		М	Е	TPI	Α	В	С	D	F	G	Н	J	S	W		
	lbs	inch	inch						in	ch					ft-lbs	lbs
8-292K-003	660	5/16	0.47	18UNC	1.49	1.00	0.33	0.37	0.99	0.92	0.24	1.60	0.25	1.73	7	0.3
8-292K-004	880	3/8	0.56	16UNC	1.49	1.00	0.33	0.37	0.99	0.92	0.24	1.60	0.25	1.73	7	0.3
8-292K-007	1,650	1/2	0.75	13UNC	1.79	1.19	0.39	0.43	1.30	1.16	0.37	1.85	0.31	2.05	7	0.5
8-292K-015	3,300	5/8	0.94	11UNC	2.06	1.39	0.55	0.51	1.38	1.32	0.45	2.20	0.37	2.40	20	0.9
8-292K-023	5,060	3/4	1.13	10UNC	2.38	1.59	0.63	0.58	1.74	1.47	0.60	2.56	0.5	2.76	50	1.4
8-292K-025	5,060	7/8	1.31	9UNC	2.38	1.59	0.63	0.58	1.74	1.47	0.60	2.56	0.5	2.76	50	1.5
8-292K-032	7,040	1	1.50	8UNC	2.85	1.91	0.75	0.70	2.08	1.79	0.75	3.07	0.56	3.31	110	2.5
8-292K-045	9,900	1 1/4	1.88	7UNC	3.57	2.38	0.94	0.88	2.43	2.23	0.91	3.75	0.63	4.13	250	4.7
8-292K-070	15,400	1 1/2	2.25	6UNC	4.32	2.85	1.14	1.05	2.99	2.71	1.20	4.49	0.87	4.96	300	8.7
8-292K-090	19,800	1 3/4	2.63	5UNC	5.02	3.26	1.34	1.26	3.51	3.09	1.50	5.20	1.00	5.79	400	12.7
8-292K-120	26,400	2	3.00	4.5UNC	5.70	3.74	1.50	1.44	4.12	3.69	1.75	5.91	1.00	6.61	400	19.6

<sup>\*</sup> Design Factor 4:1



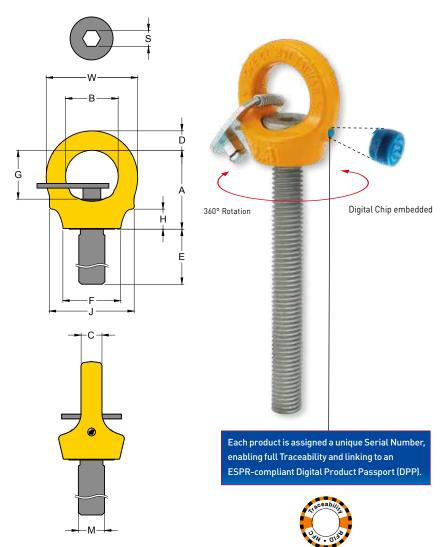




Kind of attachme	ent	ţ G	A 1 1 G	G	A G	b b	Ç G	G	o o		a co
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLI	_(lbs)				
8-292K-003	5/16	2,200	4,400	660	1,320	920	660	660	1,380	990	660
8-292K-004	3/8	2,200	4,400	880	1,760	1,230	880	880	1,840	1,320	880
8-292K-007	1/2	4,400	8,800	1,650	3,300	2,310	1,650	1,650	3,460	2,470	1,650
8-292K-015	5/8	8,800	17,600	3,300	6,600	4,620	3,300	3,300	6,930	4,950	3,300
8-292K-023	3/4	13,200	26,400	5,060	10,120	7,080	5,060	5,060	10,620	7,590	5,060
8-292K-025	7/8	13,200	26,400	5,060	10,120	7,080	5,060	5,060	10,620	7,590	5,060
8-292K-032	1	17,600	35,200	7,040	14,080	9,860	7,040	7,040	14,780	10,560	7,040
8-292K-045	1 1/4	26,400	52,800	9,900	19,800	13,860	9,900	9,900	20,790	14,850	9,900
8-292K-070	1 1/2	35,200	70,400	15,400	30,800	21,560	15,400	15,400	32,340	23,100	15,400
8-292K-090	1 3/4	52,800	105,600	19,800	39,600	27,720	19,800	19,800	41,580	29,700	19,800
8-292K-120	2	70,400	140,800	26,400	52,800	36,960	26,400	26,400	55,440	39,600	26,400







- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

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 » Germany Patent: 202018100296
 » China Patent: ZL201721542303.1

» Taiwan Patent: 1644848

» Mexico Patent: 3423» Japan Patent: 3192016

» China Patent: ZL 2014 2 0228663.4

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2

» Italy Patent: 3627396» Japan Patent: 3219858

### Key Eye Point, Long Bolt

Metric Thread (8-291KL)



							•									
ltem No.	Working Load Limit	Thi	read ve	rsion					Dime	nsions					Torque in	N.W.
		М	Е	Pitch	Α	В	С	D	F	G	Н	J	S	W		
	tonnes	mm	mm	DIN13					m	m					Nm	kg
8-291K-004/78L	0.40	M10	70	1.50	38	25	9	9	25	24	6	41	6	44	10	0.2
8-291K-007/159L	0.75	M12	150	1.75	45	30	10	11	33	30	9	47	8	52	10	0.3
8-291K-015/130L	1.50	M16	120	2.00	52	35	14	13	35	34	11	56	10	61	30	0.6
8-291K-023/171L	2.30	M20	160	2.50	60	40	16	15	44	37	15	65	12	70	70	0.9
8-291K-032/152L	3.20	M24	140	3.00	72	49	19	18	53	47	19	78	14	84	150	1.5
8-291K-045/206L	4.50	M30	190	3.50	91	61	24	22	62	59	23	95	17	105	350	2.9
8-291K-070/259L	7.00	M36	240	4.00	110	73	29	27	76	72	31	114	22	126	410	5.2

<sup>\*</sup> Design Factor 4:1

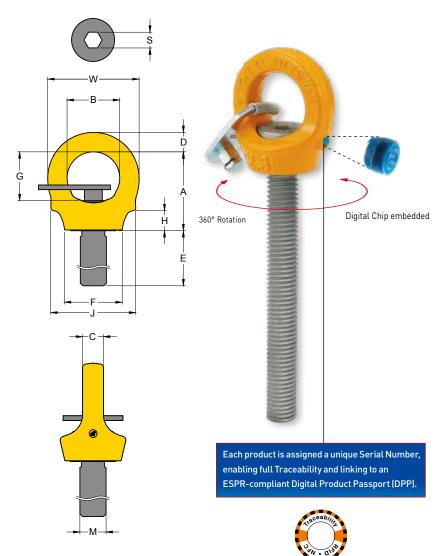






Kind of attachment		ţ G	A J J	G	A	ß	<b>t</b> G	G	S G		S G
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	.L(t)				
8-291K-004/78L	M10	1	2	0.40	0.8	0.56	0.40	0.40	0.84	0.60	0.40
8-291K-007/159L	M12	2	4	0.75	1.5	1.05	0.75	0.75	1.58	1.12	0.75
8-291K-015/130L	M16	4	8	1.50	3.0	2.10	1.50	1.50	3.15	2.25	1.50
8-291K-023/171L	M20	6	12	2.30	4.6	3.20	2.30	2.30	4.83	3.45	2.30
8-291K-032/152L	M24	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
8-291K-045/206L	M30	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
8-291K-070/259L	M36	16	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00





- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
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» Taiwan Patent: 1468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2
 » Italy Patent: 3627396
 » Japan Patent: 3219858

### Key Eye Point, Long Bolt

#### UNC Thread (8-292KL)



Item No.	Working Load Limit	Thr	ead ve	rsion					Dime	nsions					Torque in	N.W.
		М	Е	TPI	Α	В	С	D	F	G	Н	J	S	W		
	lbs	inch	inch						in	ch					ft-lbs	lbs
8-292K-007/157L	1,650	1/2	5.91	13UNC	1.79	1.19	0.39	0.43	1.30	1.16	0.37	1.85	0.31	2.05	7	8.0
8-292K-015/129L	3,300	5/8	4.72	11UNC	2.06	1.39	0.55	0.51	1.38	1.32	0.45	2.20	0.37	2.40	20	1.2
8-292K-023/172L	5,060	3/4	6.30	10UNC	2.38	1.59	0.63	0.58	1.74	1.47	0.60	2.56	0.50	2.76	50	2.1
8-292K-032/156L	7,040	1	5.51	8UNC	2.85	1.91	0.75	0.70	2.08	1.79	0.75	3.07	0.56	3.31	110	3.3
8-292K-045/208L	9,900	1 1/4	7.48	7UNC	3.57	2.38	0.94	0.88	2.43	2.23	0.91	3.75	0.63	4.13	250	6.5

<sup>\*</sup> Design Factor 4:1

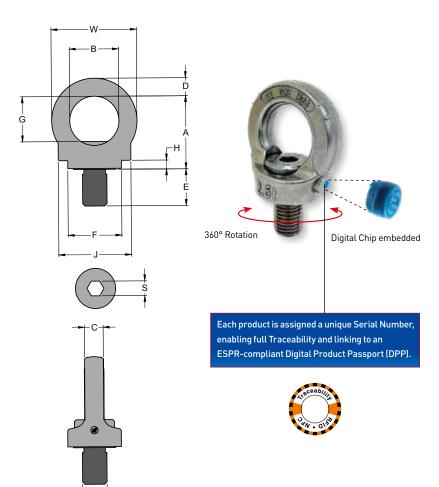






Kind of attachment		ţ G	A	G	A G	\bar{\bar{\bar{\bar{\bar{\bar{\bar{	3	G	C		S C C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLL	(lbs)				
8-292K-007/157L	1/2	4,400	8,800	1,650	3,300	2,310	1,650	1,650	3,460	2,470	1,650
8-292K-015/129L	5/8	8,800	17,600	3,300	6,600	4,620	3,300	3,300	6,930	4,950	3,300
8-292K-023/172L	3/4	13,200	26,400	5,060	10,120	7,080	5,060	5,060	10,620	7,590	5,060
8-292K-032/156L	1	17,600	35,200	7,040	14,080	9,860	7,040	7,040	14,780	10,560	7,040
8-292K-045/208L	1 1/4	26,400	52,800	9,900	19,800	13,860	9,900	9,900	20,790	14,850	9,900





- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel.
- Tested in accordance with EN 1677-1.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical oil coal industries, food processing, clean room and precision instrument.

» Mexico Patent: 3423» Japan Patent: 3192016

» China Patent: ZL 2012 1 0131962.1/

ZL 2014 2 0228663.4

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 » Italy Patent: 3627396
 » Japan Patent: 3219858

### Stainless Steel Eye Point

Metric Thread (8-S291)

Item No.	Working Load Limit	Th	read ver	sion	Dimensions											N.W.
		М	E	Pitch	Α	В	С	D	F	G	Н	J	S	W		
	tonnes	mm mm DIN13 mm									Nm	kg				
8-S291-005	0.5	M12	18	1.75	45	30	10	11	33	29	5	44	8	52	10	0.2
8-S291-010	1.0	M16	24	2.00	52	35	14	13	35	33	5	51	10	61	30	0.3
8-S291-020	2.0	M20	30	2.50	60	40	16	15	44	37	7	60	12	70	70	0.6
8-S291-025	2.5	M24	36	3.00	72	49	19	18	52	46	10	72	14	84	150	1.0

<sup>\*</sup> Design Factor 4:1

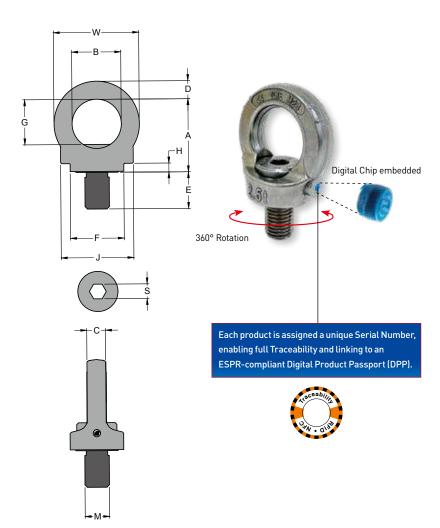






Kind of attachmo	ent	Ğ	A	G	A G	\\ \frac{1}{2}	G .	G			S C C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	L(t)				
8-S291-005	M12	1.2	2.4	0.5	1	0.7	0.5	0.5	1.00	0.75	0.5
8-S291-010	M16	2.4	4.8	1.0	2	1.4	1.0	1.0	2.10	1.50	1.0
8-S291-020	M20	3.6	7.2	2.0	4	2.8	2.0	2.0	4.20	3.00	2.0
8-S291-025	M24	5.2	10.4	2.5	5	3.5	2.5	2.5	5.25	3.75	2.5





- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel.
- Tested in accordance with EN 1677-1.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical oil coal industries, food processing, clean room and precision instrument.

» Mexico Patent: 3423» Japan Patent: 3192016

» China Patent: ZL 2012 1 0131962.1/

ZL 2014 2 0228663.4

» Taiwan Patent: 1468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2
 » Italy Patent: 3627396
 » Japan Patent: 3219858

### Stainless Steel Eye Point

UNC Thread (8-S292)

Item No.	Working Load Limit	Th	read ve	rsion					Dime	nsions					Torque in	N.W.
		М	Ε	TPI	Α	В	С	D	F	G	Н	J	S	W		
	lbs	inch	inch						in	ch					ft-lbs	lbs
8-S292-005	1,100	1/2	0.75	13UNC	1.77	1.18	0.39	0.43	1.30	1.14	0.2	1.73	0.31	0.31	7	0.4
8-S292-010	2,200	5/8	0.94	11UNC	2.05	1.38	0.55	0.51	1.38	1.30	0.2	2.01	0.39	0.39	20	0.7
8-S292-020	4,400	3/4	1.40	10UNC	2.36	1.57	0.63	0.59	1.73	1.46	0.28	2.36	0.47	0.47	50	1.3
8-S292-025	5,500	1	1.52	8UNC	2.83	1.93	0.75	0.71	2.05	1.81	0.39	2.83	0.55	0.55	110	2.2

<sup>\*</sup> Design Factor 4:1

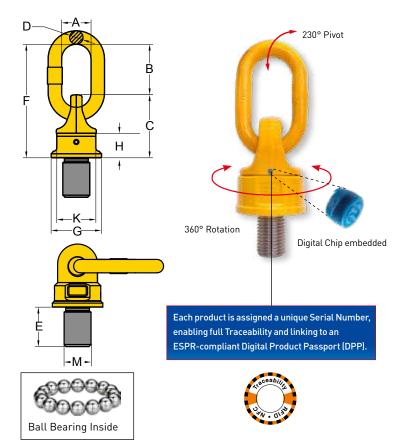






Kind of attachme	ent	ţ G	A	G	A G	\\ \frac{1}{3}	G	G			
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLL	(lbs)				
8-S292-005	1/2	2,640	5,280	1,100	2,200	1,540	1,100	1,100	2,310	1,650	1,100
8-S292-010	5/8	5,280	10,560	2,200	4,400	3,080	2,200	2,200	4,620	3,300	2,200
8-S292-020	3/4	7,920	15,840	4,400	8,800	6,160	4,400	4,400	9,240	6,600	4,400
8-S292-025	1	11,440	22,880	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1 and EN 1677-4.
- Certified by DGUV GS-HM-36.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and Traceability Code links to Test Certificate sheet.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

» United States Patent: 10607128 » UK Patent· 3627396 » German Patent: 602018032891.2 » Italy Patent: 3627396

3219858 » Japan Patent:

### Swivel Point

Metric Thread (8-271)

Item No.	Working Load Limit	Tł	nread ver	sion				Dimens	ions (mm	)			Torque in	N.W
		М	Ε	Pitch	G	С	K	Н	F	D	В	Α		
	tonnes	mm	mm	DIN13				n	nm				Nm	kg
8-271-003	0.4	M 8	12	1.25	35	40	30	16	72	8	32	29	10	0.2
8-271-004	0.6	M10	15	1.50	35	40	30	16	72	8	32	29	10	0.2
8-271-006	0.7	M12	18	1.75	40	45	36	18	95	10	50	35	10	0.3
8-271-013	1.5	M16	24	2.00	46	54	41	22	104	13	50	36	30	0.5
8-271-020	2.5	M20	30	2.50	62	68	55	29	122	13	54	36	70	1.0
8-271-035	4.0	M24	36	3.00	78	88	70	36	154	19	66	41	150	2.2
8-271-060	6.0	M30	45	3.50	90	120	80	48	206	22	86	50	350	4.5
8-271-080	10.0	M36	54	4.00	90	120	80	48	206	22	86	50	410	4.6
8-271-120	13.0	M42	63	4.50	98	122	84	50	235	25	110	67	550	5.5
8-271-130	14.0	M48	72	5.00	98	122	84	50	235	25	110	67	550	6.1
8-271-140	20.0	M52	78	5.00	120	150	94	60	270	32	120	72	750	10.5
8-271-160	20.0	M56	84	5.50	120	150	94	60	270	32	120	72	800	10.7
8-271-161	20.0	M64	96	6.00	120	150	94	60	270	32	120	72	800	11.6
8-271-310	40.0	M72	108	6.00	170	210	145	83	340	45	130	90	1,200	30.6
8-271-350	40.0	M80	120	6.00	170	210	145	83	340	45	130	90	1,500	31.6
8-271-400	40.0	M90	135	6.00	170	210	145	83	340	45	130	90	2,000	33.9

<sup>\*</sup> Design Factor 4:1

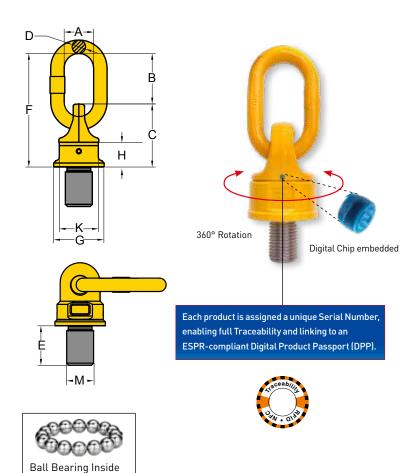






Kind of attachm	ent	ţ G	A	G	A G	b	¢, G	G	G		
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	.L(t)				
8-271-003	M 8	0.6	1.2	0.4	0.8	0.56	0.4	0.4	0.84	0.60	0.4
8-271-004	M10	0.9	1.8	0.6	1.2	0.84	0.6	0.6	1.26	0.90	0.6
8-271-006	M12	1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47	1.05	0.7
8-271-013	M16	2.6	5.2	1.5	3.0	2.10	1.5	1.5	3.15	2.25	1.5
8-271-020	M20	4.0	8.0	2.5	5.0	3.50	2.5	2.5	5.25	3.75	2.5
8-271-035	M24	7.0	14.0	4.0	8.0	5.60	4.0	4.0	8.40	6.00	4.0
8-271-060	M30	10.0	20.0	6.0	12.0	8.40	6.0	6.0	12.60	9.00	6.0
8-271-067	M30	12.0	24.0	6.7	13.4	9.40	6.7	6.7	14.10	10.00	6.7
8-271-080	M36	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.00	15.00	10.0
8-271-120	M42	17.0	34.0	13.0	26.0	18.20	13.0	13.0	27.30	19.50	13.0
8-271-130	M48	18.0	36.0	14.0	28.0	19.60	14.0	14.0	29.40	21.00	14.0
8-271-140	M52	25.0	50.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
8-271-160	M56	28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
8-271-161	M64	28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
8-271-310	M72	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
8-271-350	M80	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
8-271-400	M90	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1 and EN 1677-4.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and Traceability Code links to Test Certificate sheet.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

### **Swivel Point**

UNC Thread (8-272)

Item No.	Working Load Limit	Th	read ver	sion				Dime	ensions				Torque in	N.W.
		М	Е	TPI	G	С	K	Н	F	D	В	Α		
	lbs	inch	inch					in	nch				ft-lbs	lbs
8-272-006	1,550	1/2	0.75	13UNC	1.57	1.77	1.42	0.71	3.74	0.39	1.97	1.38	7	0.7
8-272-013	3,300	5/8	0.94	11UNC	1.81	2.13	1.61	0.87	4.09	0.51	1.97	1.42	20	1.2
8-272-018	4,400	3/4	1.13	10UNC	1.81	2.68	1.61	0.87	4.09	0.51	1.97	1.42	20	1.2
8-272-020	5,500	7/8	1.31	9UNC	2.44	2.68	2.17	1.14	4.80	0.51	2.13	1.42	50	2.2
8-272-035	8,800	1	1.50	8UNC	3.07	3.46	2.76	1.42	6.06	0.75	2.60	1.61	110	4.8
8-272-060	13,200	1 1/4	1.88	7UNC	3.54	4.72	3.15	1.89	8.11	0.87	3.39	1.97	250	9.9
8-272-080	22,000	1 1/2	2.25	6UNC	3.54	4.72	3.15	1.89	8.11	0.87	3.39	1.97	300	10.0
8-272-120	28,600	1 3/4	2.63	5UNC	3.86	4.80	3.31	1.97	9.25	0.98	4.33	2.64	400	12.1
8-272-130	30,800	2	3.00	4.5UNC	3.86	4.80	3.31	1.97	9.25	0.98	4.33	2.64	400	13.5
8-272-140	44,000	2 1/4	3.38	4.5UNC	4.72	5.91	3.70	2.36	10.63	1.26	4.72	2.83	550	23.1
8-272-160	44,000	2 1/2	3.75	4UNC	4.72	5.91	3.70	2.36	10.63	1.26	4.72	2.83	590	23.5

<sup>\*</sup> Design Factor 4:1

<sup>\*</sup> Please refer to 8-252 table for specification  $\geq$  3-4UNC.





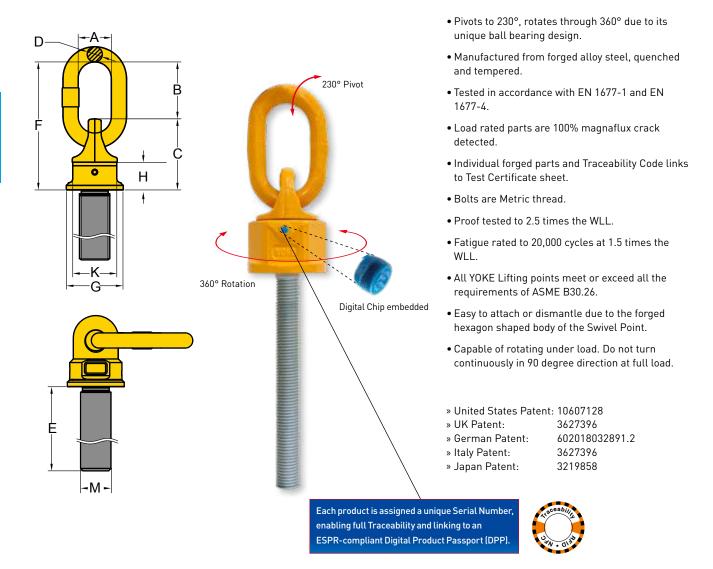


Kind of attachr	nent	ţ G	A	G	A G	b	ţ, G	G	S G		S G
Number of leg	s	1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLL	(lbs)				
8-272-006	1/2	2,650	5,300	1,550	3,100	2,170	1,550	1,550	3,250	2,320	1,550
8-272-013	5/8	5,720	11,440	3,300	6,600	4,620	3,300	3,300	6,930	4,950	3,300
8-272-018	3/4	7,900	15,800	4,400	8,800	6,160	4,400	4,400	9,240	6,600	4,400
8-272-020	7/8	8,800	17,600	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500
8-272-035	1	15,400	30,800	8,800	17,600	12,320	8,800	8,800	18,480	13,200	8,800
8-272-060	1 1/4	22,000	44,000	13,200	26,400	18,480	13,200	13,200	27,720	19,800	13,200
8-272-080	1 1/2	33,000	66,000	22,000	44,000	30,800	22,000	22,000	46,200	33,000	22,000
8-272-120	1 3/4	37,400	74,800	28,600	57,200	40,040	28,600	28,600	60,060	42,900	28,600
8-272-130	2	39,600	79,200	30,800	61,600	43,120	30,800	30,800	64,680	46,200	30,800
8-272-140	2 1/4	55,000	110,000	44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000
8-272-160	2 1/2	61,600	123,200	44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000

<sup>\*</sup> Please refer to 8-252 table for specification  $\geq$  3-4UNC.







# Swivel Point, Long Bolt

Metric Thread (8-273)



Working Load												Torque	
Limit	Th	read ver	sion				Dimens	ions (mm)				in	N.W.
	М	Ε	Pitch	G	С	K	Н	F	D	В	Α		
tonnes	mm	mm	DIN13				m	nm				Nm	kg
0.30	M 8	102	1.25	35	47.5	30	23.5	79.5	8	32	29	10	0.5
0.45	M10	122	1.50	35	47.5	30	23.5	79.5	8	32	29	10	0.5
0.60	M12	140	1.75	40	55.0	36	28.0	105.0	10	50	35	10	0.8
1.30	M16	180	2.00	46	66.0	41	34.0	116.0	13	50	36	30	1.2
2.00	M20	223	2.50	62	83.0	55	44.0	137.0	13	54	36	70	2.0
3.50	M24	257	3.00	78	104.0	70	52.0	170.0	19	66	41	150	3.5
5.00	M30	330	3.50	90	141.0	80	69.0	227.0	22	86	50	350	6.8
	tonnes 0.30 0.45 0.60 1.30 2.00 3.50	Limit         Th           M         M           tonnes         mm           0.30         M 8           0.45         M10           0.60         M12           1.30         M16           2.00         M20           3.50         M24	Limit         Thread version           M         E           tonnes         mm         mm           0.30         M 8         102           0.45         M10         122           0.60         M12         140           1.30         M16         180           2.00         M20         223           3.50         M24         257	Limit         Thread version           M         E         Pitch           tonnes         mm         mm         DIN13           0.30         M 8         102         1.25           0.45         M10         122         1.50           0.60         M12         140         1.75           1.30         M16         180         2.00           2.00         M20         223         2.50           3.50         M24         257         3.00	Limit         Thread version           M         E         Pitch         G           tonnes         mm         mm         DIN13           0.30         M 8         102         1.25         35           0.45         M10         122         1.50         35           0.60         M12         140         1.75         40           1.30         M16         180         2.00         46           2.00         M20         223         2.50         62           3.50         M24         257         3.00         78	Limit         Thread version           M         E         Pitch         G         C           tonnes         mm         mm         DIN13           0.30         M 8         102         1.25         35         47.5           0.45         M10         122         1.50         35         47.5           0.60         M12         140         1.75         40         55.0           1.30         M16         180         2.00         46         66.0           2.00         M20         223         2.50         62         83.0           3.50         M24         257         3.00         78         104.0	Limit         Thread version           M         E         Pitch         G         C         K           tonnes         mm         mm         DIN13         V         V           0.30         M 8         102         1.25         35         47.5         30           0.45         M10         122         1.50         35         47.5         30           0.60         M12         140         1.75         40         55.0         36           1.30         M16         180         2.00         46         66.0         41           2.00         M20         223         2.50         62         83.0         55           3.50         M24         257         3.00         78         104.0         70	Limit         Thread version         Dimension           M         E         Pitch         G         C         K         H           tonnes         mm         mm         DIN13         mm         mm           0.30         M         8         102         1.25         35         47.5         30         23.5           0.45         M10         122         1.50         35         47.5         30         23.5           0.60         M12         140         1.75         40         55.0         36         28.0           1.30         M16         180         2.00         46         66.0         41         34.0           2.00         M20         223         2.50         62         83.0         55         44.0           3.50         M24         257         3.00         78         104.0         70         52.0	Limit         Thread version         Dimensions (mm)           M         E         Pitch         G         C         K         H         F           tonnes         mm         mm         DIN13         Tmm         DIM13           0.30         M 8         102         1.25         35         47.5         30         23.5         79.5           0.45         M10         122         1.50         35         47.5         30         23.5         79.5           0.60         M12         140         1.75         40         55.0         36         28.0         105.0           1.30         M16         180         2.00         46         66.0         41         34.0         116.0           2.00         M20         223         2.50         62         83.0         55         44.0         137.0           3.50         M24         257         3.00         78         104.0         70         52.0         170.0	Limit         Thread version         Dimensions (mm)           M         E         Pitch         G         C         K         H         F         D           tonnes         mm         mm         DIN13         Image: Simple (mm)           0.30         M 8         102         1.25         35         47.5         30         23.5         79.5         8           0.45         M10         122         1.50         35         47.5         30         23.5         79.5         8           0.60         M12         140         1.75         40         55.0         36         28.0         105.0         10           1.30         M16         180         2.00         46         66.0         41         34.0         116.0         13           2.00         M20         223         2.50         62         83.0         55         44.0         137.0         13           3.50         M24         257         3.00         78         104.0         70         52.0         170.0         19	Limit         Dimensions (mm)           M         E         Pitch         G         C         K         H         F         D         B           tonnes         mm         mm         DIN13         Image: Secondary (mm)           0.30         M 8         102         1.25         35         47.5         30         23.5         79.5         8         32           0.45         M10         122         1.50         35         47.5         30         23.5         79.5         8         32           0.60         M12         140         1.75         40         55.0         36         28.0         105.0         10         50           1.30         M16         180         2.00         46         66.0         41         34.0         116.0         13         50           2.00         M20         223         2.50         62         83.0         55         44.0         137.0         13         54           3.50         M24         257         3.00         78         104.0         70         52.0         170.0         19         66	Limit         Thread version         Dimensions (mm)           M         E         Pitch         G         C         K         H         F         D         B         A           tonnes         mm         mm         DIN13         Three manners           0.30         M         8         102         1.25         35         47.5         30         23.5         79.5         8         32         29           0.45         M10         122         1.50         35         47.5         30         23.5         79.5         8         32         29           0.60         M12         140         1.75         40         55.0         36         28.0         105.0         10         50         35           1.30         M16         180         2.00         46         66.0         41         34.0         116.0         13         50         36           2.00         M20         223         2.50         62         83.0         55         44.0         137.0         13         54         36           3.50         M24         257         3.00         78         104.0         70	Limit         Thread version         G         C         K         H         F         D         B         A           tonnes         mm         mm         DIN13         Tmm         DIN13         Tmm         Nm           0.30         M 8         102         1.25         35         47.5         30         23.5         79.5         8         32         29         10           0.45         M10         122         1.50         35         47.5         30         23.5         79.5         8         32         29         10           0.60         M12         140         1.75         40         55.0         36         28.0         105.0         10         50         35         10           1.30         M16         180         2.00         46         66.0         41         34.0         116.0         13         50         36         30           2.00         M20         223         2.50         62         83.0         55         44.0         137.0         13         54         36         70           3.50         M24         257         3.00         78         104.0         70         5

<sup>\*</sup> Design Factor 4:1

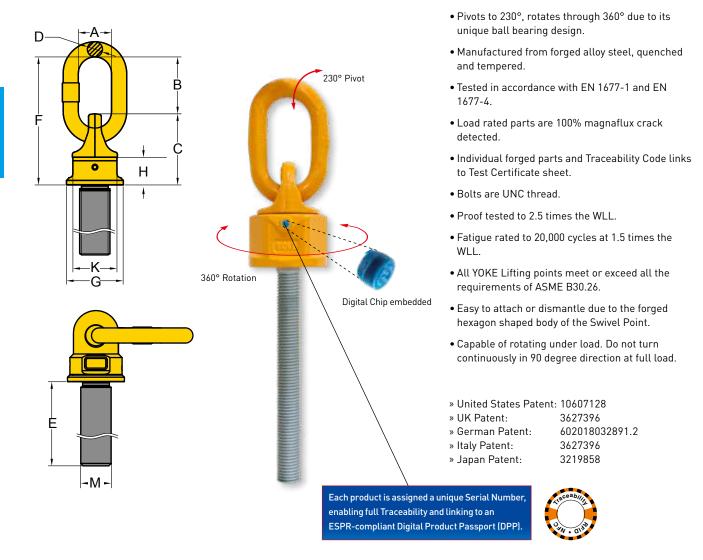






Kind of attachmen	t	ţ G	A	G	A G	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3	G	o o		
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	L(t)				
8-273-003/108L	M 8	0.6	1.2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
8-273-004/128L	M10	0.9	1.8	0.45	0.9	0.63	0.45	0.45	0.95	0.68	0.45
8-273-006/145L	M12	1.2	2.4	0.60	1.2	0.84	0.60	0.60	1.26	0.90	0.60
8-273-013/186L	M16	2.6	5.2	1.30	2.6	1.82	1.30	1.30	2.73	1.95	1.30
8-273-020/235L	M20	4.0	8.0	2.00	4.0	2.80	2.00	2.00	4.20	3.00	2.00
8-273-035/267L	M24	7.0	14.0	3.50	7.0	4.90	3.50	3.50	7.35	5.25	3.50
8-273-050/346L	M30	10.0	20.0	5.00	10.0	7.00	5.00	5.00	10.50	7.50	5.00





# Swivel Point, Long Bolt

UNC Thread (8-274)



Working Load Limit	TI	nread ver	sion				Dime	nsions				Torque in	N.W.
	М	Ε	TPI	G	С	K	Н	F	D	В	Α		
lbs	inch	inch					in	ch				ft-lbs	lbs
1,300	1/2	5.87	13UNC	1.57	2.17	1.42	1.10	4.13	0.39	1.97	1.38	7	0.9
2,800	5/8	7.09	11UNC	1.81	2.60	1.61	1.34	4.57	0.51	1.97	1.42	20	1.7
4,400	3/4	8.74	10UNC	2.44	3.25	2.17	1.71	5.37	0.51	2.13	1.42	20	2.3
7,700	1	9.69	8UNC	3.07	4.09	2.76	2.05	6.69	0.75	2.60	1.61	110	6.5
11,000	1 1/4	13.03	7UNC	3.54	5.55	3.15	2.72	8.94	0.87	3.39	1.97	250	13.4
	Load Limit  lbs  1,300 2,800 4,400 7,700	Load Limit TI  M  lbs inch  1,300 1/2  2,800 5/8  4,400 3/4  7,700 1	Load Limit         Thread ver           M         E           lbs         inch         inch           1,300         1/2         5.87           2,800         5/8         7.09           4,400         3/4         8.74           7,700         1         9.69	Load Limit         Thread version           M         E         TPI           lbs         inch         inch           1,300         1/2         5.87         13UNC           2,800         5/8         7.09         11UNC           4,400         3/4         8.74         10UNC           7,700         1         9.69         8UNC	Load Limit         Thread version           M         E         TPI         G           lbs         inch         inch           1,300         1/2         5.87         13UNC         1.57           2,800         5/8         7.09         11UNC         1.81           4,400         3/4         8.74         10UNC         2.44           7,700         1         9.69         8UNC         3.07	Load Limit         Thread version           M         E         TPI         G         C           lbs         inch         inch             2.17           2,800         5/8         7.09         11UNC         1.81         2.60           4,400         3/4         8.74         10UNC         2.44         3.25           7,700         1         9.69         8UNC         3.07         4.09	Load Limit         Thread version           M         E         TPI         G         C         K           lbs         inch         inch	Load Limit         Thread version         Dimeters           M         E         TPI         G         C         K         H           lbs         inch         inch          inch          inch	Load Limit         Trial versions         Dimensions           M         E         TPI         G         C         K         H         F           lbs         inch         inch         I         F         I	Load Limit         Thread version         Dimesions           M         E         TPI         G         C         K         H         F         D           lbs         inch         inch         inch         1.57         2.17         1.42         1.10         4.13         0.39           2,800         5/8         7.09         11UNC         1.81         2.60         1.61         1.34         4.57         0.51           4,400         3/4         8.74         10UNC         2.44         3.25         2.17         1.71         5.37         0.51           7,700         1         9.69         8UNC         3.07         4.09         2.76         2.05         6.69         0.75	Load Limit         Thread version         Dimesions           M         E         TPI         G         C         K         H         F         D         B           lbs         inch         inch         inch         1.57         2.17         1.42         1.10         4.13         0.39         1.97           2,800         5/8         7.09         11UNC         1.81         2.60         1.61         1.34         4.57         0.51         1.97           4,400         3/4         8.74         10UNC         2.44         3.25         2.17         1.71         5.37         0.51         2.13           7,700         1         9.69         8UNC         3.07         4.09         2.76         2.05         6.69         0.75         2.60	Load Limit         Thread versions         Dimersions           M         E         TPI         G         C         K         H         F         D         B         A           lbs         inch         inch         Image: strain or color or	Load Limit         Thread version.         Dimesions.         Torque lin.           M         E         TPI         G         C         K         H         F         D         B         A         Ft-lbs           lbs         inch         inch         inch         1.57         2.17         1.42         1.10         4.13         0.39         1.97         1.38         7           2,800         5/8         7.09         11UNC         1.81         2.60         1.61         1.34         4.57         0.51         1.97         1.42         20           4,400         3/4         8.74         10UNC         2.44         3.25         2.17         1.71         5.37         0.51         2.13         1.42         20           7,700         1         9.69         8UNC         3.07         4.09         2.76         2.05         6.69         0.75         2.60         1.61         110

<sup>\*</sup> Design Factor 4:1

<sup>\*</sup> Please refer to 8-252 table for specification  $\geq$  3-4UNC.

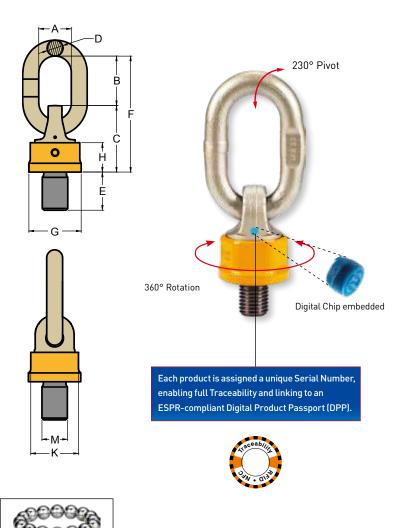






Kind of attachmer	nt	Ğ	A	G	A G	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<b>t</b> ,	G	C		S C C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLL	.(lbs)				
8-274-006/154L	1/2	2,640	5,280	1,300	2,600	1,820	.(lbs) 1,300	1,300	2,730	1,950	1,300
		2,640 5,720	5,280 11,440	1,300 2,800	2,600 5,600		• • • •	1,300 2,800	2,730 5,880	1,950 4,200	1,300 2,800
8-274-006/154L	1/2	•	• •	,	•	1,820	1,300	• • • • • • • • • • • • • • • • • • • •	,	,	,
8-274-006/154L 8-274-013/186L	1/2 5/8	5,720	11,440	2,800	5,600	1,820 3,920	1,300 2,800	2,800	5,880	4,200	2,800





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1 and EN 1677-4.
- All YOKE Lifting points meet or Certified by DGUV GS-0A-15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and Traceability Code links to Test Certificate sheet.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Super Point
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- With the new WLL tables you can find the right Super Point attachment for your application and by the yellow marking on both sides you can measure disposal stage of the Super Point.

### **Super Point**

Ball Bearing Inside

Metric Thread (8-251)

# **Super Point**

UNC Thread (8-252)

\* Design Factor 4:1





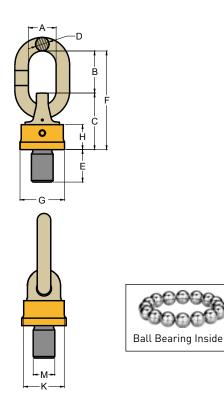


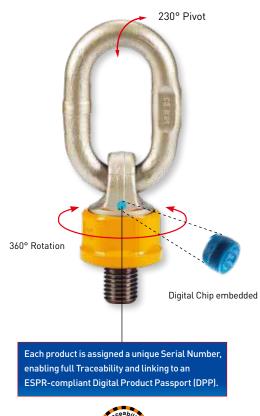


Kind of attachm	ent	ţ G	A	G	A G	J <sup>B</sup>	G G	G			
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	L(t)				
8-251-004	M 8	0.6	1.2	0.3	0.6	0.40	0.3	0.3	0.60	0.45	0.3
	M10	1.0	2.0	0.5	1.0	0.70	0.5	0.5	1.00	0.75	0.5
8-251-0 07	M12	1.4	2.8	0.7	1.4	1.00	0.7	0.7	1.40	1.00	0.7
	M14	2.0	4.0	1.0	2.0	1.40	1.0	1.0	2.12	1.50	1.0
	M16	2.8	5.6	1.4	2.8	2.00	1.4	1.4	3.00	2.12	1.4
8-251-014	M20	3.4	6.8	1.7	3.4	2.40	1.7	1.7	3.55	2.50	1.7
	M24	3.4	6.8	1.7	3.4	2.40	1.7	1.7	3.55	2.50	1.7
8-251-025	M20	5.0	10.0	2.5	5.0	3.55	2.5	2.5	5.30	3.75	2.5
0.054.070	M24	8.0	16.0	4.0	8.0	5.60	4.0	4.0	8.50	6.00	4.0
8-251-040	M30	8.0	16.0	4.0	8.0	5.60	4.0	4.0	8.50	6.00	4.0
8-251-067	M30	12.0	24.0	6.7	13.4	9.50	6.7	6.7	14.00	10.00	6.7
8-251-080	M30	12.0	24.0	8.0	16.0	11.20	8.0	8.0	16.00	12.00	8.0
8-251-100	M36	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.20	15.00	10.0
	M42	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
8-251-125	M45	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
	M48	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
	M42	20.0	40.0	13.0	26.0	18.00	13.0	13.0	27.00	19.00	13.0
	M45	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
8-251-170	M48	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
	M52	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
	M56	25.0	50.0	18.0	36.0	25.00	18.0	18.0	37.50	26.50	18.0
8-251-200	M64	25.0	50.0	20.0	40.0	28.00	20.0	20.0	42.50	30.00	20.0
	M64	32.5	65.0	28.0	56.0	39.00	28.0	28.0	58.00	42.00	28.0
8-251-280	M72	32.5	65.0	280	56.0	39.00	28.0	28.0	58.00	42.00	28.0
	M80	32.5	65.0	28.0	56.0	39.00	28.0	28.0	58.00	42.00	28.0
	M72	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
8-251-350	M80	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
	M90	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
	M72	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
0.054./00	M80	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
8-251-400	M90	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
	M100	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0











# **Super Point**

Metric Thread (8-251)

Item No.	Working Load Limit	Th	read vers	sion				Dime	nsions				Torque in	N.W
		М	Е	Pitch	G	С	K	Н	F	D	В	Α		
	tonnes	mm	mm	DIN13				m	m				Nm	kg
8-251-004-01	0.3	M 8	12	1.25	36.5	48	34	20.5	101	13	53	35	10 - 40	0.3
8-251-007-02	0.7	M12	18	1.75	36.5	48	34	20.5	101	13	53	35	15 - 40	0.4
8-251-014-02	1.4	M16	24	2.00	36.5	48	34	20.5	101	13	53	35	45 - 130	0.5
8-251-014-04	1.7	M20	30	2.50	36.5	48	34	20.5	101	13	53	35	75 - 130	0.5
8-251-025-01	2.5	M20	30	2.50	52.0	68	46	28.0	127	16	59	35	100 - 170	1.0
8-251-040-02	4.0	M24	36	3.00	57.0	75	50	34.5	148	19	73	40	190 - 280	1.5
8-251-067-02	6.7	M30	45	3.50	70.0	95	65	41.0	163	20	68	40	230 - 400	2.4
8-251-080-02	8.0	M30	45	3.50	81.0	106	75	48.0	201	22	95	50	270 - 600	3.7
8-251-100-02	10.0	M36	54	4.00	81.0	106	75	48.0	201	22	95	50	270 - 600	3.9
8-251-125-03	12.5	M42	63	4.50	81.0	106	75	48.0	201	22	95	50	270 - 700	4.0
8-251-125-05	12.5	M48	72	5.00	81.0	106	75	48.0	201	22	95	50	270 - 700	4.4
8-251-170-04	17.0	M48	72	5.00	104.0	127	95	58.0	256	32	129	70	350 - 800	7.7

<sup>\*</sup> Design Factor 4:1





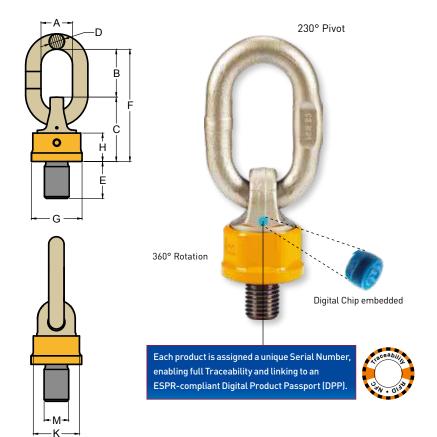


Item No.	Working Load Limit	Th	read ver	sion				Dime	nsions				Torque in	N.
		М	E	Pitch	G	С	K	Н	F	D	В	Α		
	tonnes	mm	mm	DIN13				m	m				Nm	k
3-251-004-01	0.3	M 8	12	1.25	36.5	48	34	20.5	101	13	53	35	10 - 40	0
3-251-007-01	0.5	M10	18	1.50	36.5	48	34	20.5	101	13	53	35	10 - 40	0
3-251-007-02	0.7	M12	18	1.75	36.5	48	34	20.5	101	13	53	35	15 - 40	(
3-251-007-03	0.7	M12	25	1.75	36.5	48	34	20.5	101	13	53	35	15 - 40	(
3-251-007-04	1.0	M14	20	2.00	36.5	48	34	20.5	101	13	53	35	30 - 40	(
3-251-014-01	1.4	M16	20	2.00	36.5	48	34	20.5	101	13	53	35	45 - 130	-
3-251-014-02	1.4	M16	24	2.00	36.5	48	34	20.5	101	13	53	35	45 - 130	
3-251-014-03	1.4	M16	30	2.00	36.5	48	34	20.5	101	13	53	35	45 - 130	
-251-014-04	1.7	M20	30	2.50	36.5	48	34	20.5	101	13	53	35	75 - 130	
3-251-014-05	1.7	M24	30	3.00	36.5	48	34	20.5	101	13	53	35	90 - 130	
3-251-025-01	2.5	M20	30	2.50	52	68	46	28	127	16	59	35	100 - 170	
3-251-025-02	2.5	M20	40	2.50	52	68	46	28	127	16	59	35	100 - 170	
3-251-025-03	2.5	M20	50	2.50	52	68	46	28	127	16	59	35	100 - 170	
3-251-025-04	2.5	M20	70	2.50	52	68	46	28	127	16	59	35	100 - 170	
3-251-040-01	4.0	M24	30	3.00	57	75	50	34.5	148	19	73	40	190 - 280	
3-251-040-02	4.0	M24	36	3.00	57	75	50	34.5	148	19	73	40	190 - 280	
-251-040-03	4.0	M24	45	3.00	57	75	50	34.5	148	19	73	40	190 - 280	
-251-040-04	4.0	M24	50	3.00	57	75	50	34.5	148	19	73	40	190 - 280	
-251-040-05	4.0	M30	35	3.50	57	75	50	34.5	148	19	73	40	190 - 280	
3-251-040-03	6.7	M30	35	3.50	70	95	65	41	163	20	68	40	230 - 400	
-251-067-01	6.7	M30	45	3.50	70	95	65	41	163	20	68	40	230 - 400	
-251-067-02	6.7	M30	50	3.50	70	95	65	41	163	20	68	40	230 - 400	
-251-067-03	6.7	M30	60	3.50	70	95	65	41	163	20	68	40	230 - 400	
-251-087-04	8.0	M30	35	3.50	81	106	75	48	201	22	95	50	270 - 600	
-251-080-01	8.0	M30	45	3.50	81	106	75	48	201	22	95	50	270 - 600	
	10.0	M36			81	106	75 75	48	201	22	95	50	270 - 600	
-251-100-01	10.0	M36	50 54	4.00	81	106	75	48	201	22	95	50	270 - 600	
-251-100-02				4.00			75 75							
-251-125-01	12.5 12.5	M42 M42	50	4.50	81	106	75 75	48	201	22	95 05	50	270 - 700	
3-251-125-02			60	4.50	81	106		48	201	22	95	50	270 - 700	
-251-125-03	12.5	M42	63	4.50	81	106	75 75	48	201	22	95	50	270 - 700	
-251-125-04	12.5	M45	60	4.50	81	106	75	48	201	22	95	50	270 - 700	
-251-125-05	12.5	M48	72	5.00	81	106	75	48	201	22	95	50	270 - 700	
-251-170-01	13.0	M42	60	4.50	104	127	95	58	256	32	129	70	350 - 800	
-251-170-02	17.0	M45	60	4.50	104	127	95	58	256	32	129	70	350 - 800	
-251-170-03	17.0	M48	60	5.00	104	127	95	58	256	32	129	70	350 - 800	
-251-170-04	17.0	M48	72	5.00	104	127	95	58	256	32	129	70	350 - 800	
-251-170-045	17.0	M52	78	5.00	104	127	95	58	256	32	129	70	350 - 800	
-251-170-05	18.0	M56	78	5.50	104	127	95	58	256	32	129	70	350 - 900	
-251-170-06	18.0	M56	84	5.50	104	127	95	58	256	32	129	70	350 - 900	
-251-200-01	20.0	M64	96	6.00	104	127	95	58	256	32	129	70	350 - 900	
-251-200-02	20.0	M64	110	6.00	104	127	95	58	256	32	129	70	350 - 900	
-251-280-01	28.0	M64	96	6.00	129	174	115	78	305	36	131	80	500 - 1000	1
-251-280-02	28.0	M72	120	6.00	129	174	115	78	305	36	131	80	500 - 1200	1
-251-280-03	28.0	M80	150	6.00	129	174	115	78	305	36	131	80	500 - 1200	1
-251-350-005	35.0	M72	108	6.00	148	187	135	83	366	45	140	92	500 - 1400	2
-251-350-01	35.0	M80	120	6.00	148	187	135	83	366	45	140	92	500 - 1400	2
-251-350-02	35.0	M90	150	6.00	148	187	135	83	366	45	140	92	500 - 1500	2
-251-400-005	40.0	M72	108	6.00	170	210	145	83	340	45	130	92	500 - 1500	3
3-251-400-01	40.0	M80	120	6.00	170	210	145	83	340	45	130	92	500 - 1500	3
3-251-400-02	40.0	M90	115	6.00	170	210	145	83	340	45	130	92	500 - 1500	3
3-251-400-025	40.0	M90	135	6.00	170	210	145	83	340	45	130	92	500 - 1500	3
3-251-400-03	40.0	M90	150	6.00	170	210	145	83	340	45	130	92	500 - 1500	3
-251-400-04	40.0	M100	150	6.00	170	210	145	83	340	45	130	92	500 - 1700	3

<sup>\*</sup> Design Factor 4:1







- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1 and EN 1677-4.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and Traceability Code links to Test Certificate sheet.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the Super Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- With the new WLL tables you can find the right Super Point attachment for your application and by the red marking on both sides you can measure disposal stage of the Super Point.

# **Super Point**

UNC Thread (8-252)



Item No.	Working Load Limit	Th	ıread ver	sion				Dime	ensions				Torque in	N.W.
		М	Е	TPI	G	С	K	Н	F	D	В	Α		
	lbs	inch	inch					ir	nch				ft-lbs	lbs
8-252-007-01	1,100	3/8	0.56	16UNC	1.44	1.89	1.34	0.81	3.98	0.51	2.09	1.38	7-30	1.0
8-252-007-02	1,500	1/2	0.75	13UNC	1.44	1.89	1.34	0.81	3.98	0.51	2.09	1.38	11-30	1.0
8-252-014-02	3,000	5/8	0.94	11UNC	1.44	1.89	1.34	0.81	3.98	0.51	2.09	1.38	33-90	1.0
8-252-025-01	5,500	3/4	1.13	10UNC	2.05	2.68	1.81	1.10	5.00	0.63	2.32	1.38	70-120	2.1
8-252-040-02	8,800	1	1.50	8UNC	2.24	2.95	1.97	1.36	5.83	0.75	2.87	1.57	140-200	3.3
8-252-067-02	14,700	1 1/4	1.88	7UNC	2.76	3.74	2.56	1.61	6.42	0.79	2.68	1.57	160-170	5.3
8-252-080-02	17,600	1 1/4	1.88	7UNC	3.19	4.17	2.95	1.89	7.91	0.87	3.74	1.97	190-440	8.1
8-252-100-02	22,000	1 1/2	2.25	6UNC	3.19	4.17	2.95	1.89	7.91	0.87	3.74	1.97	190-440	8.3
8-252-125-03	27,500	1 3/4	2.63	5UNC	3.19	4.17	2.95	1.89	7.91	0.87	3.74	1.97	190-510	8.8
8-252-125-05	27,500	2	3.00	4.5UNC	3.19	4.17	2.95	1.89	7.91	0.87	3.74	1.97	190-510	9.7
8-252-170-04	37,400	2	3.00	4.5UNC	4.09	5.00	3.74	2.28	10.08	1.26	5.08	2.76	250-590	16.7
8-252-170-06	39,600	2 1/4	3.38	4.5UNC	4.09	5.00	3.74	2.28	10.08	1.26	5.08	2.76	250-660	17.8
8-252-200-01	44,000	2 1/2	3.75	4UNC	4.09	5.00	3.74	2.28	10.08	1.26	5.08	2.76	250-660	19.6
8-252-280-01	61,700	2 1/2	3.75	4UNC	5.08	6.85	4.53	3.07	12.01	1.42	5.16	3.15	360-730	36.1
8-252-350-01	77,100	3 1/2	5.25	4UNC	5.83	7.36	5.31	3.27	14.41	1.77	5.51	3.62	360-1,030	55.7

<sup>\*</sup> Design Factor 4:1





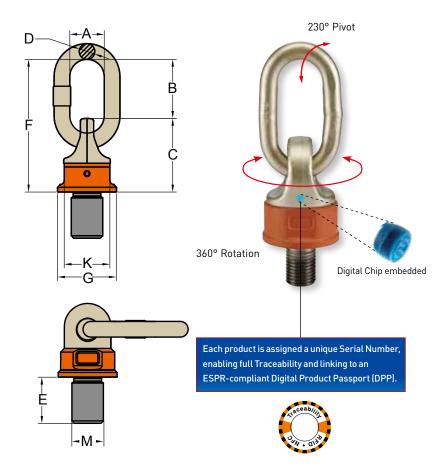




G			Ĺ	G	G	G	\$ 1	CON
Number of legs 1	2 1	2	2	2	2	3-4	3-4	3-4
Load direction Thread 0°	)° 90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No. inch			WL	.L(lbs)				
	400 1,100	2,200	1,540	1,100	1,100	2,310	1,650	1,100
<b>8-252-007</b> 1/2 3,080 6,	1,500	3,000	2,100	1,500	1,500	3,150	2,250	1,500
<b>8-252-014</b> 5/8 6,160 12,3	3,000	6,000	4,200	3,000	3,000	6,300	4,500	3,000
<b>8-252-025</b> 3/4 11,000 22,0	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500
<b>8-252-040</b> 1 17,600 35,2	200 8,800	17,600	12,320	8,800	8,800	18,480	13,200	8,800
<b>8-252-067</b> 1 1/4 26,400 52,5	300 14,700	29,400	20,580	14,700	14,700	30,870	22,050	14,700
<b>8-252-080</b> 1 1/4 26,400 52,8	17,600	35,200	24,640	17,600	17,600	36,960	26,400	17,600
<b>8-252-100</b> 1 1/2 33,000 66,0	22,000	44,000	30,800	22,000	22,000	46,200	33,000	22,000
1 3/4 33,000 66,0	27,500	55,000	38,500	27,500	27,500	57,750	41,250	27,500
<b>8-252-125</b> 2 33,000 66,0	27,500	55,000	38,500	27,500	27,500	57,750	41,250	27,500
8-252-170 2 55,000 110,0	37,400	748,00	52,360	37,400	37,400	78,540	56,100	37,400
2 1/4 55,000 110,0	39,600	79,200	55,440	39,600	39,600	83,160	59,400	39,600
<b>8-252-200</b> 2 1/2 55,000 110,0	000 44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000
<b>8-252-280</b> 2 1/2 71,500 143,0	000 61,700	123,400	86,380	61,700	61,700	129,570	92,550	61,700
<b>8-252-350</b> 3 1/2 88,000 176,0	77,100	154,200	107,940	77,100	77,100	161,910	115,650	77,100







- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched, and tempered.
- Tested in accordance with DNV-ST-0378, EN 1677-1 and EN 1677-4.
- Certified by DNV-ST-0378.
- Individual forged parts and traceability code links to Test Certificate and quality traceability.
- Bolts are Metric thread.
- Design factor 4:1
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Magnaflux crack detection is performed 100% on each batch.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90-degree direction at full load.

### **DA Swivel Point**

Metric Thread (DA-271)

DNV-ST-0378 (Offshore and Platform Lifting Appliance)





Item No.	Working Load Limit	Thread version Dimensions (mm)										Torque in	N.W.
		М	Е	Pitch	G	С	K	F	D	В	Α		
	tonnes	mm	mm	DIN13				mm				Nm	kg
DA-271-003	0.4	M 8	12	1.25	35	40	30	72	8	32	29	10	0.2
DA-271-004	0.6	M10	15	1.50	35	40	30	72	8	32	29	10	0.2
DA-271-006	0.7	M12	18	1.75	40	45	36	95	10	50	35	10	0.3
DA-271-013	1.5	M16	24	2.00	46	54	41	104	13	50	36	30	0.5
DA-271-020	2.5	M20	30	2.50	62	68	55	122	13	54	36	70	1.0
DA-271-035	4.0	M24	36	3.00	78	88	70	154	19	66	41	150	2.2
DA-271-060	6.0	M30	45	3.50	90	120	80	206	22	86	50	350	4.5
DA-271-080	10.0	M36	54	4.00	90	120	80	206	22	86	50	410	4.6
DA-271-120	13.0	M42	63	4.50	98	122	84	235	25	110	67	550	5.5
DA-271-130	14.0	M48	72	5.00	98	122	84	235	25	110	67	550	6.1
DA-271-140	20.0	M52	78	5.00	120	150	94	270	32	120	72	750	10.5
DA-271-160	20.0	M56	84	5.50	120	150	94	270	32	120	72	800	10.7
DA-271-161	20.0	M64	96	6.00	120	150	94	270	32	120	72	800	11.6

<sup>\*</sup> Design Factor 4:1

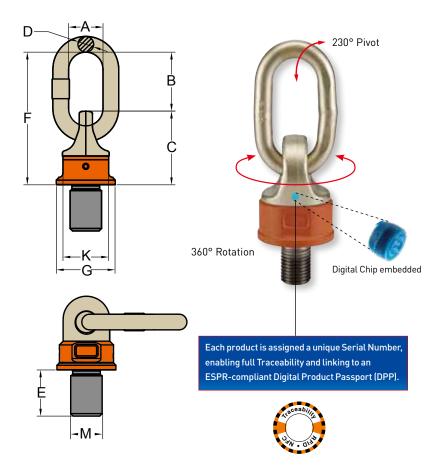






Kind of attachment	A † † G	G	A G	L B	G	G			
Number of legs 1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction Thread 0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No. mm				WLL(t)					
<b>DA-271-003</b> M 8 0.6	1.2	0.4	0.8	0.56	0.4	0.4	0.84	0.60	0.4
<b>DA-271-004</b> M10 0.9	1.8	0.6	1.2	0.84	0.6	0.6	1.26	0.90	0.6
<b>DA-271-006</b> M12 1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47	1.05	0.7
<b>DA-271-013</b> M16 2.6	5.2	1.5	3.0	2.10	1.5	1.5	3.15	2.25	1.5
<b>DA-271-020</b> M20 4.0	8.0	2.5	5.0	3.50	2.5	2.5	5.25	3.75	2.5
<b>DA-271-035</b> M24 7.0	14.0	4.0	8.0	5.60	4.0	4.0	8.40	6.00	4.0
<b>DA-271-060</b> M30 10.0	20.0	6.0	12.0	8.40	6.0	6.0	12.60	9.00	6.0
<b>DA-271-080</b> M36 15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.00	15.00	10.0
<b>DA-271-120</b> M42 17.0	34.0	13.0	26.0	18.20	13.0	13.0	27.30	19.50	13.0
<b>DA-271-130</b> M48 18.0	36.0	14.0	28.0	19.60	14.0	14.0	29.40	21.00	14.0
<b>DA-271-140</b> M52 25.0	50.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
<b>DA-271-160</b> M56 28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
<b>DA-271-161</b> M64 28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched, and tempered.
- Tested in accordance with DNV-ST-0378, EN 1677-1 and EN 1677-4.
- Certified by DNV-ST-0378.
- Individual forged parts and traceability code links to Test Certificate and quality traceability.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Design factor 4:1
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Magnaflux crack detection is performed 100% on each batch.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90-degree direction at full load.

### **DA Swivel Point**

UNC Thread (DA-272)

DNV-ST-0378 (Offshore and Platform Lifting Appliance)

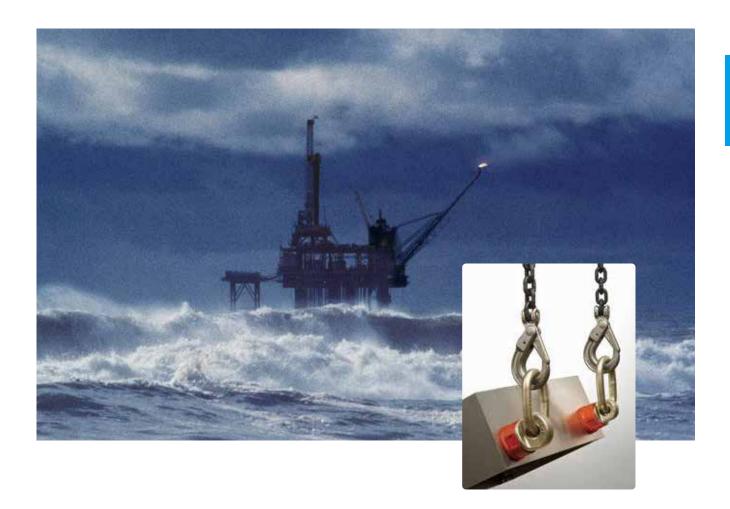


Item No.	Working Load Limit	Th	read vers	sion			Din	nensions (	inch)			Torque in	N.W.
		М	Е	TPI	G	С	K	F	D	В	А		
	lbs	inch	inch				in	ch				ft-lbs	lbs
DA-272-006	1,550	1/2	0.75	13UNC	1.57	1.77	1.42	3.74	0.39	1.97	1.38	7	0.7
DA-272-013	3,300	5/8	0.94	11UNC	1.81	2.13	1.61	4.09	0.51	1.97	1.42	20	1.2
DA-272-018	4,400	3/4	1.13	10UNC	1.81	2.68	1.61	4.09	0.51	1.97	1.42	20	1.2
DA-272-020	5,500	7/8	1.31	9UNC	2.44	2.68	2.17	4.80	0.51	2.13	1.42	50	2.2
DA-272-035	8,800	1	1.50	8UNC	3.07	3.46	2.76	6.06	0.75	2.60	1.61	110	4.8
DA-272-060	13,200	1 1/4	1.88	7UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	250	9.9
DA-272-080	22,000	1 1/2	2.25	6UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	300	10.0
DA-272-120	28,600	1 3/4	2.63	5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.64	400	12.1
DA-272-130	30,800	2	3.00	4.5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.64	400	13.5
DA-272-140	44,000	2 1/4	3.38	4.5UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.85	550	23.1
DA-272-160	44,000	2 1/2	3.75	4UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.85	590	23.5

<sup>\*</sup> Design Factor 4:1



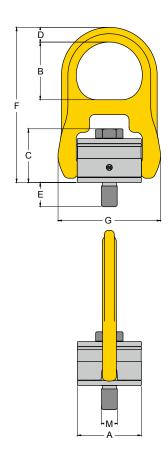




Kind of attachment		Ğ	A	G	A G	<b>\</b>	G	G			
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WLL(lbs)					
DA-272-006	1/2	2,650	5,300	1,550	3,100	2,170	1,550	1,550	3,250	2,320	1,550
DA-272-013	5/8	5,720	11,440	3,300	6,600	4,620	3,300	3,300	6,930	4,950	3,300
DA-272-018	3/4	7,900	15,800	4,400	8,800	6,160	4,400	4,400	9,240	6,600	4,400
DA-272-020	7/8	8,800	17,600	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500
DA-272-035	1	15,400	30,800	8,800	17,600	12,320	8,800	8,800	18,480	13,200	8,800
DA-272-060	1 1/4	22,000	44,000	13,200	26,400	18,480	13,200	13,200	27,720	19,800	13,200
DA-272-080	1 1/2	33,000	66,000	22,000	44,000	30,800	22,000	22,000	46,200	33,000	22,000
DA-272-120	1 3/4	37,400	74,800	28,600	57,200	40,040	28,600	28,600	60,060	42,900	28,600
DA-272-130	2	39,600	79,200	30,800	61,600	43,120	30,800	30,800	64,680	46,200	30,800
DA-272-140	2 1/4	55,000	110,000	44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000
DA-272-160	2 1/2	61,600	123,200	44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000









enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required

» United States Patent: 10607128 » UK Patent: 3627396 » German Patent: 602018032891.2 » Italy Patent: 3627396

3219858 » Japan Patent:

ZL 2012 1 0131962.1 » China Patent:

» Taiwan Patent: 1468602

# **Hoist Ring**

Metric Thread (8-203)



Kind of attachme	nt	ţ G	A G	G	A	ß	t G	G			
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WL	L(t)				
8-203-0041	M 8	0.50	1.0	0.50	1.0	0.70	0.50	0.50	1.05	0.75	0.50
8-203-0051	M10	0.55	1.1	0.55	1.1	0.77	0.55	0.55	1.16	0.83	0.55
8-203-0101	M12	1.30	2.6	1.30	2.6	1.82	1.30	1.30	2.73	1.95	1.30
8-203-0191	M16	2.40	4.8	2.40	4.8	3.36	2.40	2.40	5.04	3.60	2.40
8-203-0211	M20	2.70	5.4	2.70	5.4	3.78	2.70	2.70	5.67	4.05	2.70
8-203-0301	M20	3.75	7.5	3.75	7.5	5.25	3.75	3.75	7.88	5.63	3.75
8-203-0421	M24	5.25	10.5	5.25	10.5	7.35	5.25	5.25	11.03	7.88	5.25
8-203-0701	M30	8.75	17.5	8.75	17.5	12.25	8.75	8.75	18.38	13.13	8.75
8-203-0801	M36	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00
8-203-1001	M36	12.50	25.0	12.50	25.0	17.50	12.50	12.50	26.25	18.75	12.50
8-203-1251	M42	15.60	31.2	15.60	31.2	21.84	15.60	15.60	32.76	23.40	15.60
8-203-1351	M48	16.90	33.8	16.90	33.5	23.66	16.90	16.90	35.49	25.35	16.90



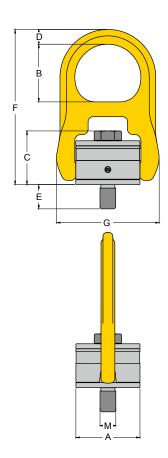
Item No.	L	rking .oad imit		Thread version				Dime	nsions			Torque in	N.W
	tor	nnes	М	E	Pitch	Α	В	С	D	F	G		
	5 : 1	4 : 1	mm		DIN13			m	m			Nm	kg
8-203-0041	0.40	0.50	M 8	12	1.25	40	41	38	10	101	65	10	0.4
8-203-0051	0.45	0.55	M10	15	1.50	40	41	39	10	101	65	16	0.5
8-203-0101	1.05	1.30	M12	18	1.75	65	59	52	15	157	104	38	1.7
8-203-0191	1.90	2.40	M16	24	2.00	65	59	55	15	157	104	81	1.8
8-203-0211	2.15	2.70	M20	30	2.50	65	59	57	15	157	104	136	1.8
8-203-0301	3.00	3.75	M20	30	2.50	85	74	67	22	203	134	136	4.0
8-203-0421	4.20	5.25	M24	36	3.00	85	74	69	22	203	134	312	4.2
8-203-0701	7.00	8.75	M30	45	3.50	100	80	77	25	216	160	637	6.6
8-203-0801	8.00	10.00	M36	54	4.00	100	80	81	25	216	160	1,005	6.9
8-203-1001	10.00	12.50	M36	54	4.00	120	106	108	36	306	220	1,005	15.0
8-203-1251	12.50	15.60	M42	63	4.50	120	106	111	36	306	220	1,005	16.0
8-203-1351	13.50	16.90	M48	72	5.00	120	106	115	36	306	220	1,350	16.0

_	Item No.	L	rking oad imit		Thread version				Dime	nsions			Torque in	N.W.
		to	nnes	М	Е	Pitch	Α	В	С	D	F	G		
		5:1	4 : 1	mm		DIN13			m	ım			Nm	kg
	8-203-004	0.40	0.50	M 8	17	1.25	40	41	41	10	101	65	10	0.4
	8-203-005	0.45	0.55	M10	11	1.50	40	41	43	10	101	65	16	0.5
§	8-203-005L	0.45	0.55	M10	26	1.50	40	41	43	10	101	65	16	0.5
	8-203-010	1.05	1.30	M12	15	1.75	65	59	57	15	157	104	38	1.7
§	8-203-010L	1.05	1.30	M12	30	1.75	65	59	57	15	157	104	38	1.7
	8-203-019	1.90	2.40	M16	20	2.00	65	59	61	15	157	104	81	1.8
§	8-203-019L	1.90	2.40	M16	35	2.00	65	59	61	15	157	104	81	1.8
	8-203-021	2.15	2.70	M20	25	2.50	65	59	65	15	157	104	136	1.8
§	8-203-021L	2.15	2.70	M20	45	2.50	65	59	65	15	157	104	136	1.9
	8-203-030	3.00	3.75	M20	25	2.50	85	74	74	22	203	134	136	4.0
§	8-203-030L	3.00	3.75	M20	45	2.50	85	74	74	22	203	134	136	5.2
	8-203-042	4.20	5.25	M24	26	3.00	85	74	78	22	203	134	312	4.2
§	8-203-042L	4.20	5.25	M24	56	3.00	85	74	78	22	203	134	312	4.3
	8-203-070	7.00	8.75	M30	81	3.50	100	80	77	25	216	160	637	6.6
	8-203-110	11.00	13.75	M36	76	4.00	120	106	108	36	306	220	1,005	15.0
	8-203-125	12.50	15.60	M42	65	4.50	120	106	111	36	306	220	1,005	16.0
	8-203-135	13.50	16.90	M48	70	5.00	120	106	115	36	306	220	1,350	16.0

<sup>§</sup> Long Bolts are designed for soft metal work piece.









Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



- Rotates through 360° and pivots180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2
 » Italy Patent: 3627396
 » Japan Patent: 3219858

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

# Hoist Ring

UNC Thread (8-204)



Kind of attachme	ent	ţ G	A	G	A G	<b>5</b>	Ğ	G			800 C
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	inch					WI	LL(lbs)				
8-204-0041	5/16	800	1,600	800	1.600	1,120	800	800	1,680	1,200	800
8-204-0051	3/8	1,000	2,000	1,000	2,000	1,400	1,000	1,000	2,100	1,500	1,000
8-204-0101	1/2	2,500	5,000	2,500	5,000	3,500	2,500	2,500	5,250	3,750	2,500
8-204-0191	5/8	4,000	8,000	4,000	8,000	5,600	4,000	4,000	8,400	6,000	4,000
8-204-0211	3/4	5,000	10,000	5,000	10,000	7,000	5,000	5,000	10,500	7,500	5,000
8-204-0301	3/4	7,000	14,000	7,000	14,000	9,800	7,000	7,000	14,700	10,500	7,000
8-204-0421	7/8	8,000	16,000	8,000	16,000	11,200	8,000	8,000	16,800	12,000	8,000
8-204-0451	1	10,000	20,000	10,000	20,000	14,000	10,000	10,000	21,000	15,000	10,000
8-204-0701	1 1/4	15,000	30,000	15,000	30,000	21,000	15,000	15,000	31,500	22,500	15,000
8-204-1251	1 1/2	24,000	48,000	24,000	48,000	33,600	24,000	24,000	50,400	36,000	24,000
8-204-1351	2	30,000	60,000	30,000	60,000	42,000	30,000	30,000	63,000	45,000	30,000



Item No.	L	rking oad imit		Thread version					Torque in	N.W.			
item ito.		bs	М	E	TPI	Α	В	С	nsions D	F	G	""	14.44.
	5:1	4:1	inch	inch				incl				ft.lbs	lbs
8-204-0041	800	1,000	5/16	0.47	18UNC	1.57	1.61	1.61	0.35	4.02	2.56	7	0.9
8-204-0051	1,000	1,250	3/8	0.56	16UNC	1.57	1.61	1.69	0.35	4.02	2.56	12	0.9
8-204-0101	2,500	3,125	1/2	0.75	13UNC	2.56	2.32	2.24	0.59	6.26	4.13	28	3.7
8-204-0191	4,000	5,000	5/8	0.94	11UNC	2.56	2.32	2.38	0.59	6.26	4.13	60	4.0
8-204-0211	5,000	6,250	3/4	1.13	10UNC	2.56	2.32	2.51	0.59	6.26	4.13	100	4.0
8-204-0301	7,000	8,750	3/4	1.13	10UNC	3.35	2.87	2.87	0.87	8.03	5.28	100	8.8
8-204-0421	8,000	10,000	7/8	1.31	9UNC	3.35	2.87	3.07	0.87	8.03	5.28	160	9.3
8-204-0451	10,000	12,500	1	1.50	8UNC	3.35	2.87	3.07	0.87	8.03	5.28	230	9.5
8-204-0701	15,000	18,750	1 1/4	1.88	7UNC	3.95	3.15	3.06	1.00	8.58	6.30	470	14.4
8-204-1251	24,000	30,000	1 1/2	2.25	6UNC	4.72	4.17	4.29	1.41	12.09	8.66	800	35.1
8-204-1351	30,000	37,500	2	3.00	4.5UNC	4.72	4.17	4.54	1.41	12.09	8.66	1,100	35.2

Item No.	L	orking .oad .imit		Thread version				Dime	nsions			Torque in	N.W.
		lbs	М	Е	TPI	Α	В	С	D	F	G		
	5:1	4:1	inch	inch				incl	n			ft.lbs	lbs
8-204-004	800	1,000	5/16	0.71	18UNC	1.57	1.61	1.61	0.35	4.02	2.56	7	0.9
8-204-005	1,000	1,250	3/8	0.71	16UNC	1.57	1.61	1.69	0.35	4.02	2.56	12	0.9
8-204-010	2,500	3,125	1/2	0.75	13UNC	2.56	2.32	2.24	0.59	6.26	4.13	28	3.7
8-204-010L	2,500	3,125	1/2	1.26	13UNC	2.56	2.32	2.24	0.59	6.26	4.13	28	3.7
8-204-019	4,000	5,000	5/8	0.74	11UNC	2.56	2.32	2.38	0.59	6.26	4.13	60	4.0
8-204-019L	4,000	5,000	5/8	1.75	11UNC	2.56	2.32	2.38	0.59	6.26	4.13	60	4.0
8-204-021	5,000	6,250	3/4	1.24	10UNC	2.56	2.32	2.51	0.59	6.26	4.13	100	4.0
8-204-021L	5,000	6,250	3/4	1.73	10UNC	2.56	2.32	2.51	0.59	6.26	4.13	100	4.2
8-204-030	7,000	8,750	3/4	0.87	10UNC	3.35	2.87	2.87	0.87	8.03	5.28	100	8.8
8-204-030L	7,000	8,750	3/4	1.87	10UNC	3.35	2.87	2.87	0.87	8.03	5.28	100	9.5
8-204-042	8,000	10,000	7/8	1.38	9UNC	3.35	2.87	3.07	0.87	8.03	5.28	160	9.3
8-204-042L	8,000	10,000	7/8	2.37	9UNC	3.35	2.87	3.07	0.87	8.03	5.28	160	9.7
8-204-045	10,000	12,500	1	1.38	8UNC	3.35	2.87	3.07	0.87	8.03	5.28	230	9.5
8-204-045L	10,000	12,500	1	2.37	8UNC	3.35	2.87	3.07	0.87	8.03	5.28	230	10.1
8-204-070	15,000	18,750	1 1/4	2.25	7UNC	3.95	3.15	3.06	1.00	8.58	6.30	470	14.5
8-204-125	24,000	30,000	1 1/2	2.17	6UNC	4.72	4.17	4.29	1.41	12.09	8.66	800	35.2
8-204-135	30,000	37,500	2	3.01	4.5UNC	4.72	4.17	4.54	1.41	12.09	8.66	1,100	35.2

 $<sup>\</sup>$  Long Bolts are designed for soft metal work piece.





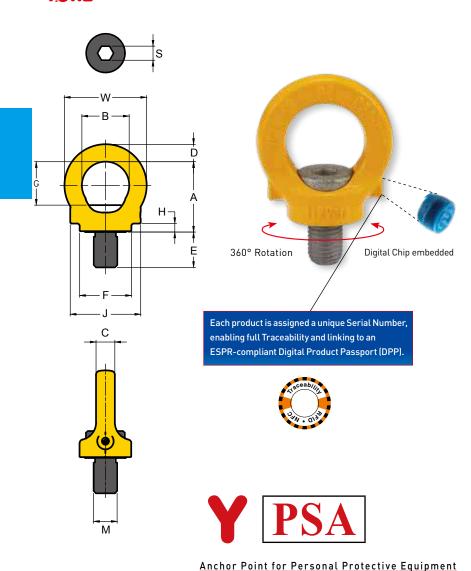




#### **Anchor Point for Personal Protective Equipment**







 Rotates through 360° adjustable in the direction of the load.

• Manufactured from forged alloy steel, quenched and tempered.

• Tested in accordance with EN 795 or TS16415.

• Certified by PSA of DGUV.

• Load rated parts are 100% magnaflux crack detected.

• Individual forged parts and cap screw are traceable to Test Certification.

• Passed 22.2 KN/person Load testing.

• Passed 100kg or 150 kg dynamic fall testing ( EU standard is 100 kg).

 Meets all requirements of the German BG BAU (Employer's insurance association of the building industry).

 Meets all requirements of DIN EN 795, DIN EN 50308, OSHA1926.502.

• Acc. to DIN EN 365 including statement for the number of load bearing persons is 1-2 persons.

• YOKE yellow powder coating for high visibility.

• PSA - Lifting point to be as an anchor point for personal protective equipment.

» Mexico Patent: 3423» Japan Patent: 3192016"

» China Patent: ZL 2014 2 0228663.4

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2
 » Italy Patent: 3627396

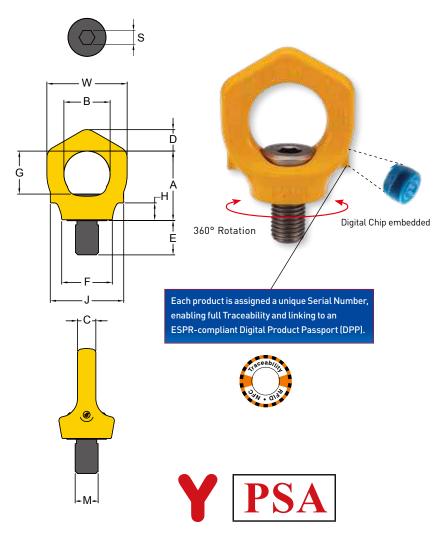
» Japan Patent: 3219858

### **PSA-YEP**

#### Metric (8-281)

Item No.	Working Load Limit	Thread version					Dim	ensions	(mm)					Torque in	N.W.
		mm	Α	В	С	D	Ε	F	G	Н	J	S	W	Nm	kg
8-281-007	1 Pers	M12x1.75	45	30	10	11	18	33	29	5	45	8	52	10	0.2
8-281-015	1-2 Pers	M16x2.0	52	35	14	13	24	35	33	8	52	10	61	30	0.3
8-281-023	1-2 Pers	M20x2.5	60	40	16	15	30	44	37	7	60	12	70	70	0.6





Anchor Point for Personal Protective Equipment

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged stainless steel.
- Tested in accordance with EN 795 or TS16415.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2KN/person load testing.
- Passed 100kg or 150 kg dynamic fall testing ( EU standard is 100 kg).
- Meets all requirements of the German BG BAU ( Employer's insurance association of the building industry).
- Meets all requirements of DIN EN 795, DIN EN 50308, OSHA1926.502.
- Acc. to DIN EN 365 including statement for the number of load bearing persons is 1-2 persons.
- YOKE yellow powder coating for high visibility.
- Suitable for permanently outdoor application.
- PSA-INOX Lifting point to be as an anchor point for personal protective equipment.

» Mexico Patent: 3423» Japan Patent: 3192016"

» China Patent: ZL 2014 2 0228663.4

» China Patent: ZL 2012 1 0131962.1

» Taiwan Patent: 1468602

» United States Patent: 10607128
 » UK Patent: 3627396
 » German Patent: 602018032891.2
 » Italy Patent: 3627396

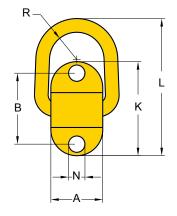
» Japan Patent: 3219858

### **PSA-INOX-YEP**

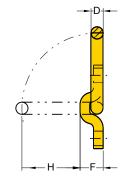
#### Metric (8-285) stainless steel

Item No.	Working Load Limit	Thread version					Dim	ensions	(mm)					Torque in	N.W.
		mm	Α	В	С	D	E	F	G	Н	J	S	W	Nm	kg
8-285-007	1 Pers	M12x1.75	45	30	10	14	18	33	29	9	48	8	52	10	0.2
8-285-015	1-2 Pers	M16x2.0	52	35	14	16	24	44	33	12	58	10	61	30	0.4
8-285-023	1-2 Pers	M20x2.5	60	40	16	19	30	44	37	15	64	12	70	70	0.6











- Pivots 180° and allows side load lifting.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Supplied without bolts; usage of Grade 10.9 or Grade 12.9 bolts is recommended.
- Proof tested to 2.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.

### Bolt-on Tie Down.

Designed with spring, stop at any angle supplied without bolt (8-058)

Item No.	Working Load Limit				Din	nensions	(mm)				Bolt size	N.W.
	tonnes	Α	В	D	F	Н	K	L	N	R	Thread	kg
8-058-1T	1.0	50	72	14	27	55	98	139	14	24	M12	0.7
8-058-3T	3.0	58	84	17	34	53	114	147	18	29	M16	1.1
8-058-5T	5.0	64	117	22	46	74	160	206	23	33	M20/M22	2.5

<sup>\*</sup> Design Factor 5:1



# Weld-on Lifting Points

















Weld-on Point

Classic Weld-on Point

Weld-on Ring

Weld-on Hook

Excavator Hook

Super Weld-on Point

57 8-0573

3 8-082

8-081

8-083

8-0575

Kind of attachment	ţ	A † † G	G	A G	<b>\bar{\bar{\bar{\bar{\bar{\bar{\bar{</b>	<b>t</b> G	G	G		
Number of legs	1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.					WI	LL(t)				
8-0573-01	1.00	2.0	1.00	2.0	1.40	1.00	1.00	2.10	1.50	1.00
8-0573-03	3.00	6.0	3.00	6.0	4.20	3.00	3.00	6.30	4.50	3.00
8-0573-05	5.00	10.0	5.00	10.0	7.00	5.00	5.00	10.50	7.50	5.00
8-0573-08	8.00	16.0	8.00	16.0	11.20	8.00	8.00	16.80	12.00	8.00
8-0573-10	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00
8-0573-20	20.00	40.0	20.00	40.0	28.00	20.00	20.00	42.00	30.00	20.00
8-0573-30	30.00	60.0	30.00	60.0	42.00	30.00	30.00	63.00	45.00	30.00
8-057-1T	1.00	2.0	1.00	2.0	1.40	1.00	1.00	2.10	1.50	1.00
8-057-3T	3.00	6.0	3.00	6.0	4.20	3.00	3.00	6.30	4.50	3.00
8-057-5T	5.00	10.0	5.00	10.0	7.00	5.00	5.00	10.50	7.50	5.00
8-057-8T	8.00	16.0	8.00	16.0	11.20	8.00	8.00	16.80	12.00	8.00
8-057-10T	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00
8-082-04	4.00	8.0	4.00	8.0	5.60	4.00	4.00	8.40	6.00	4.00
8-082-06	6.70	13.4	6.70	13.4	9.40	6.70	6.70	14.10	10.10	6.70
8-082-10	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00
8-082-16	16.00	32.0	16.00	32.0	22.40	16.00	16.00	33.60	24.00	16.00
8-082-30	31.50	63.0	31.50	63.0	44.10	31.50	31.50	66.20	47.30	31.50
8-083-0075	0.75	1.5	0.75	1.5	1.05	0.75	0.75	1.58	1.13	0.75
8-081-01/8-083-01	1.00	2.0	1.00	2.0	1.40	1.00	1.00	2.10	1.50	1.00
8-081-02/8-083-02	2.00	4.0	2.00	4.0	2.80	2.00	2.00	4.20	3.00	2.00
8-081-03/8-083-03	3.00	6.0	3.00	6.0	4.20	3.00	3.00	6.30	4.50	3.00
8-081-04/8-083-04	4.00	8.0	4.00	8.0	5.60	4.00	4.00	8.40	6.00	4.00
8-081-05/8-083-05	5.00	10.0	5.00	10.0	7.00	5.00	5.00	10.50	7.50	5.00
8-081-08/8-083-08	8.00	16.0	8.00	16.0	11.20	8.00	8.00	16.80	12.00	8.00
8-081-10/8-083-10	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00
8-081-15/8-083-15	15.00	30.0	15.00	30.0	21.00	15.00	15.00	31.50	22.50	15.00
8-0575-015	1.50	3.0	1.50	3.0	2.10	1.50	1.50	3.20	2.30	1.50
8-0575-025	2.50	5.0	2.50	5.0	3.50	2.50	2.50	5.30	3.80	2.50
8-0575-040	4.00	8.0	4.00	8.0	5.60	4.00	4.00	8.40	6.00	4.00
8-0575-067	6.70	13.4	6.70	13.4	9.40	6.70	6.70	14.10	10.10	6.70
8-0575-100	10.00	20.0	10.00	20.0	14.00	10.00	10.00	21.00	15.00	10.00







#### WELDING INSTRUCTIONS

The welding should only be carried out by qualified welder according to Standards, e.g. EN 287 or AWS.

#### Support material

- Prior to welding, the contact areas must be free from impurities, oil, paint, rust, scale, etc., for example by grinding. If the surface is at all corroded, all rust must be completely removed from the weld area. Painted surface must be prepared in the same way.
- The steel support member must have a carbon content of no more than 0.40%.
- In ambient temperature of 10°C and below, pre-heating of the weld area prior to welding must be carried out.

#### Seam welding

- The welds must be sufficiently strong to take the required loads.
- Before starting the final weld pass, clean well the root pass to avoid inclusions.
- The complete welding operation must be carried out continuously so that the parts do not have time to cool.
- Effects of temperature
  - The complete construction can be annealed stress release at <600°C without reduction of WLL.
  - Do not rapidly cool the weld.
- A thorough inspection of the weld should be performed. No cracks, pitting, inclusions, notches or undercuts are allowed. If doubt exists, use a suitable NDT method, such as magnetic particle or liquid penetrant to verify.
- If repair is required, grind out the defect and re-weld using the original qualified procedure.

#### Welding materials

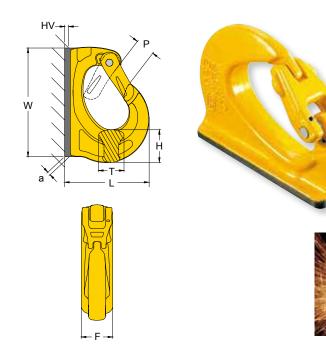
• Weld materials must have a minimum tensile strength of 70,000 PSI (such as AWS A5.1 E-7018), following the electrode manufacturer's recommendations. Reference information as below:

#### MIG arc welding:

- Wire diameter 0.8 1.2 as per DIN 8559-SG 3, AWS A 5.18.
- Important: do not weld in the open air during bad weather







- Manufactured from forged alloy steel, quenched and tempered.
- Tested and certified by DGUV GS-HM-36.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.

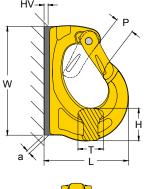
### Weld-on Hook

Metric (8-081)

Item No.	Working Load Limit				Dimensi	ons (mm)				N.W.
	tonnes	F	Н	L	Р	Т	W	HV	a	kg
8-081-01	1.0	25	27	72	18	18	95	7	4	0.6
8-081-02	2.0	30	30	85	25	20	115	8	5	1.0
8-081-03	3.0	35	30	105	28	23	133	9	6	1.4
8-081-04	4.0	42	38	111	28	30	142	10	7	2.2
8-081-05	5.0	44	47	132	30	31	167	12	7	3.0
8-081-08	8.0	50	52	134	32	39	176	12	8	3.7
8-081-10	10.0	56	56	168	44	42	222	13	8	6.2
8-081-15	15.0	61	67	184	54	45	242	14	10	7.9

<sup>\*</sup> Design Factor 5:1







- Manufactured from forged alloy steel, quenched and tempered.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.





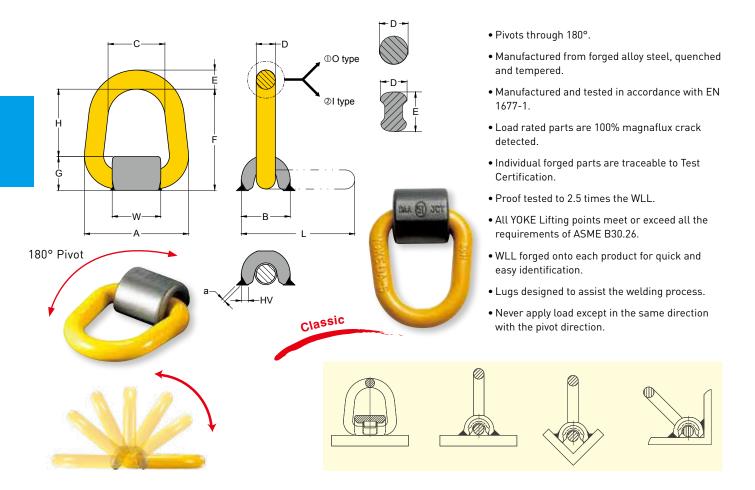
### **Excavator Hook**

Metric (8-083)

Item No.	Working Load Limit	oad Total Control of the Control of												
	tonnes	F	Н	L	Р	Т	W	HV	a	kg				
8-083-0075	0.75	19	20	56	18	13	82	5	3	0.3				
8-083-01	1.00	25	27	72	20	17	95	6	4	0.6				
8-083-02	2.00	30	30	86	27	20	114	8	5	0.9				
8-083-03	3.00	35	32	105	29	23	132	10	6	1.4				
8-083-04	4.00	42	38	112	30	29	140	11	7	1.9				
8-083-05	5.00	45	47	131	32	30	165	12	8	2.9				
8-083-08	8.00	50	51	133	34	40	172	13	9	3.5				
8-083-10	10.00	55	57	170	51	43	220	14	10	6.3				
8-083-15	15.00	60	67	191	53	50	240	15	12	8.8				

<sup>\*</sup> Design Factor 5:1





### Classic Weld-on Point

without Spring Designed Metric (8-0573)

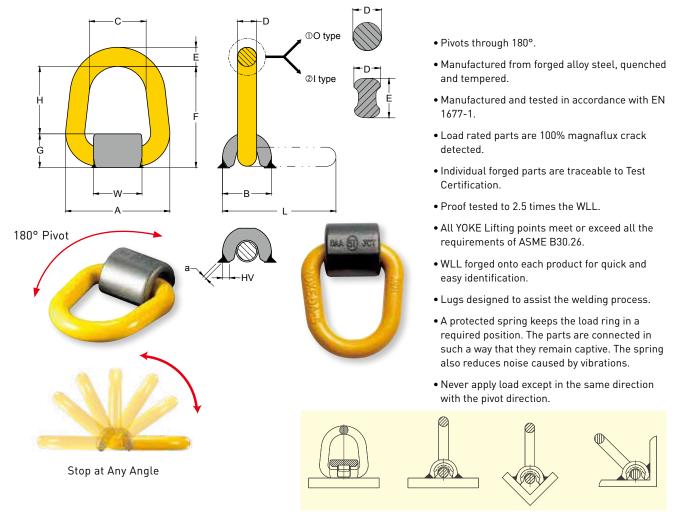
		Working													
	Item No.	Load Limit						Dimensi	ions (mm	n)					N.W.
		tonnes*	Α	В	С	D	E	F	G	Н	L	W	HV	а	kg
r	8-0573-01	1.0	83	41	48	14	14	86	27	58	109	50	5	3	0.5
	8-0573-03	3.0	98	48	58	17	17	85	31	54	114	58	6	3	0.9
	8-0573-05	5.0	120	63	66	22	22	118	41	77	157	64	7	3	1.3
L	8-0573-08	8.0	121	73	68	26	26	122	53	69	169	60	10	4	2.4
_	8-0573-10	10.0	146	73	82	20	30	141	53	88	191	75	10	4	2.8
1	8-0573-20	20.0**	186	93	100	25	37	175	70	105	234	91	20	4	6.5
L	8-0573-30	30.0**	254	116	150	35	45	241	84	157	317	127	20	4	17.2

<sup>\*</sup> Design factor 5:1



<sup>\*\*</sup> Design factor 4:1





#### Weld-on Point

Designed with spring, stop at any angle Metric (8-057)

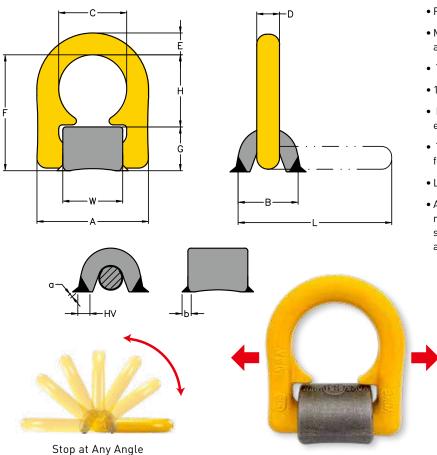


	Item No.	Working Load Limit					Dir	nensions (	(mm)						N.W.
		tonnes*	Α	В	С	D	E	F	G	Н	L	W	HV	а	kg
_	8-057-1T	1.0	83	41	48	14	14	86	27	58	109	50	5	3	0.5
4	8-057-3T	3.0	98	48	58	17	17	85	31	54	114	58	6	3	0.9
	8-057-5T	5.0	120	63	66	22	22	118	41	77	157	64	7	3	1.3
L	8-057-8T	8.0	121	73	68	26	26	122	53	69	169	60	10	4	2.6
-{	8-057-10T	10.0	146	73	82	20	30	141	53	88	191	75	10	4	2.8

<sup>\*</sup> Design factor 5:1







- Load ring pivots 180°.
- Full Loading Capacity in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested in accordance with EN 1677-1.
- 100% magnaflux crack detected.
- Parts individually forged with batch code to ensure full traceability.
- The permitted WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the loading ring in the required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.

## Super Weld-on Point

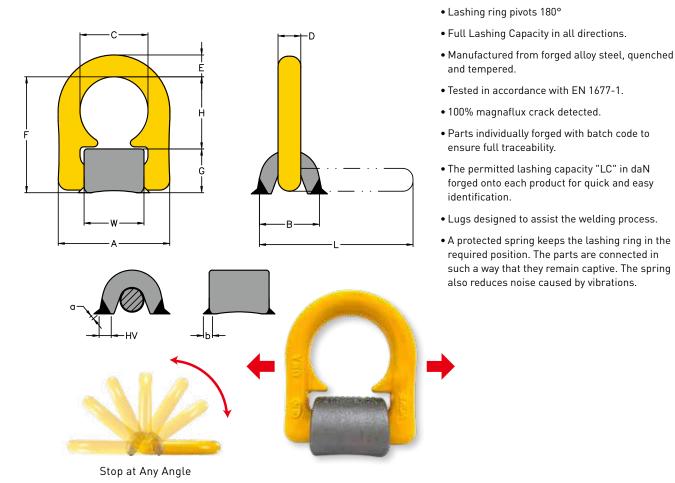
#### Metric (8-0575)

Item No.	Working Load Limit						Dime	ensions	(mm)						N.W.
	tonnes*	Α	В	С	D	Ε	F	G	Н	L	W	HV	а	b	kg
8-0575-015	1.5	64	31	38	13	13	63.0	24	39	84	32	5	3	3	0.3
8-0575-025	2.5	74	39	45	16	15	75.0	28	47	98	39	8	3	3	0.5
8-0575-040	4.0	84	40	51	16	17	81.0	29	52	108	45	9	3	3	0.7
8-0575-067	6.7	110	60	67	23	22	115.0	43	72	152	59	12	4	4	1.7
8-0575-100	10.0	122	70	67	27	22	122.3	51	71	164	59	17	5	7	2.5
8-0575-160	16.0	180	92	100	26	32	172.0	66	106	228	89	25	6	8	6.3

<sup>\*</sup> Design factor 4:1







## Lashing Weld-on Point

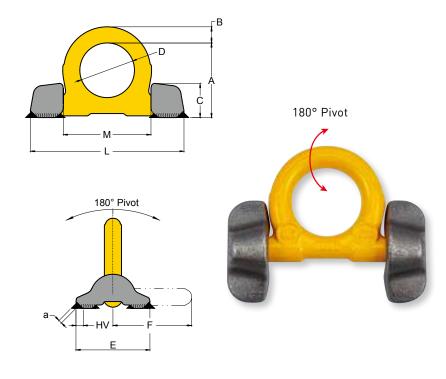
Metric (8-0576)

Item No.	Lashing Capacity						Dim	ensions	(mm)						N.W.
	daN*	Α	В	С	D	E	F	G	Н	L	W	HV	а	b	kg
8-0576-030	3,000	64	31	38	13	13	63	24	39	84	32	5	3	3	0.3
8-0576-050	5,000	74	39	45	16	15	75	28	47	98	39	8	3	3	0.5
8-0576-080	8,000	84	40	51	16	17	81	29	52	108	45	9	3	3	0.7
8-0576-134	13,400	110	60	67	23	22	115	43	72	152	59	12	4	4	1.7
8-0576-200	20,000	122	70	67	27	22	122	51	71	164	59	17	5	7	2.5
8-0576-320	32,000	180	92	100	26	32	172	66	106	228	89	25	6	8	6.3

<sup>\*</sup> Design factor 2:1







- Pivots 180°, designed minimizes head room.
- Manufactured from forged alloy steel, quenched and tempered.
- Tested and certified by DGUV GS-0A-15-04.
- Load rated parts are 100% magnaflux crack detected
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- The two points of attachment facilitate an even and optimal force distribution into the work piece and thus, usage of thinner base plates is possible.
- The welding block is forged out of material with excellent welding properties.
- Low profile design with high strength.
- The ring is stowable thus avoiding the hazards of tripping and snagging.



## Weld-on Ring

Metric (8-082)

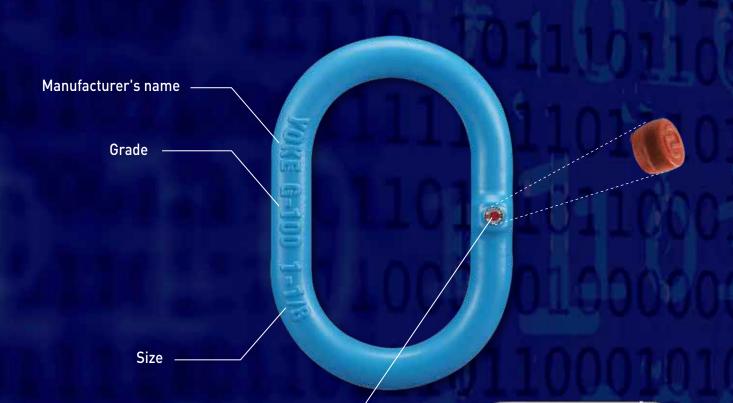
	Working Load											
Item No.	Limit				Di	mensions (	mm)					N.W.
	tonnes	Α	В	С	D	E	F	L	М	HV	a	kg
8-082-04	4.0	66	14	30	48	65	70	135	76	5	3	0.6
8-082-06	6.7	85	20	39	60	89	91	171	98	5	3	1.5
8-082-10	10.0	95	21	46	65	100	100	196	106	7	4	2.4
8-082-16	16.0	127	30	57	90	130	136	263	149	8	4	5.5
8-082-30	31.5	178	42	75	130	160	195	375	213	15	4	15.8

<sup>\*</sup> Design factor 4:1



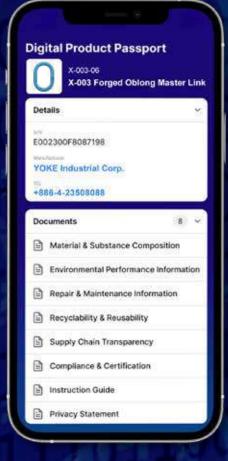


## **Master Links**



Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).







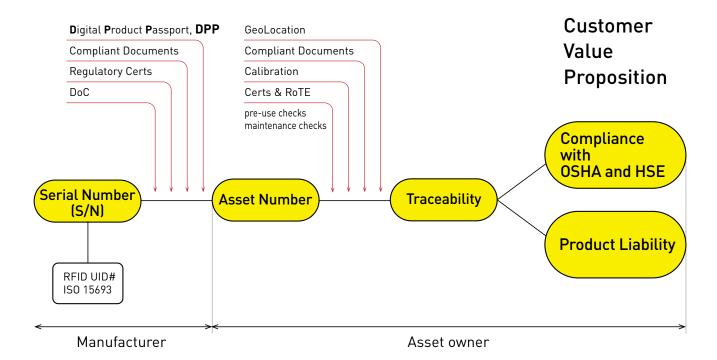
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.









DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly. Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for the sling selection, inspection and use.

#### Grade 100 Chain Sling Components

		WOR	KING LOAD LII	MITS IN TONN	ES acc. to PAS	1061	
	90°		a		3 4 leg	legs	Choke endless sling
Load	Factor	1.0	1.4	1.0	2.1	1.5	1.6
Chai	ChainSize -		В 0 - 45° а 0 - 90°	45° - 60° 90° - 120°	В 0 - 45° а 0 - 90°	45° - 60° 90° - 120°	
mm	inch						
6	7/32	3,200	4,500	3,200	6,800	4,800	5,100
7	1/4 (9/32)	4,300	6,100	4,300	9,100	6,400	6,900
8	5/16	5,700	8,100	5,700	12,100	8,500	9,100
10	3/8	8,800	12,400	8,800	18,700	13,200	14,100
13	1/2	15,000	21,200	15,000	31,800	22,500	24,000
16	5/8	22,600	32,000	22,600	47,900	33,900	36,200
20	3/4	35,300	49,900	35,300	74,900	52,950	56,500
22	7/8	42,700	60,400	42,700	90,600	64,000	68,300
26	1	59,700	84,400	59,700	12,600	89,550	95,500
32	1 - 1/4	90,400	127,800	90,400	191,700	135,600	144,600

<sup>\*\*</sup> Safety factor 4:1 above limits are valid for standard use and equally loaded slings. Properly use and maintaince of your YOKE chain slings will give long life and enable you to carry out your lifting operations efficiently and safely.

Warning: Never exceed a vertical sling angle of  $60\ensuremath{^\circ}$ 





#### SAFE USE

- Never load in excess of the rated capacity for the application.
- Keep a record of all slings in use.
- User should remove all twists from a chain leg before lifting and, should never knot a chain.
- Always use YOKE shortening hook or clutch when chain slings should be shortened.
- Always inspect to insure that chain is free from damage or wear before use.
- Always inspect all sling components prior to each use.
- Ensure that chain is protected from any sharp corners on the load.
- Ensure that the master link articulates freely on the hook of the crane or other lifting appliance.
- Never tip load hooks. The load should always be supported correctly in the bowl of the hook.
- Always use the correct size sling for the load, allowing for the included angle and the possibility of unequal loading.
- Personnel must keep all body parts from between the sling and the load, and from between the sling and the crane/hoist hook.
   Persons shall never ride the chain sling/rope sling or web sling or the load during lifting or while suspended. Persons must stand clear of all loads while lifting or while suspended. During lifting, with or without the load, personnel must be alert for possible snagging of the load or the chain sling.

#### **MAINTENANCE**

- A thorough examination should be carried out by a competent person at intervals at least every year or more frequently according to statutory regulations, type of use and past records.
- Chains with bent links or with cracks or gouges in the link should be replaced, as should deformed components such as bent master links, deformed hooks and any fittings showing signs of damage.
- Chain and components wear should never exceed 10% of the original dimensions.
- Once a chain sling has been overloaded it must be taken out of service.
- Store chain slings on a properly designed rack. They should not be left lying on the floor where they may suffer mechanical or corrosion damage or may be lost.

#### LIMITATION ON USE

- YOKE alloy chain or chain slings should not be used in acid or caustic solutions nor in heavily acidic or caustic laden atmospheres.

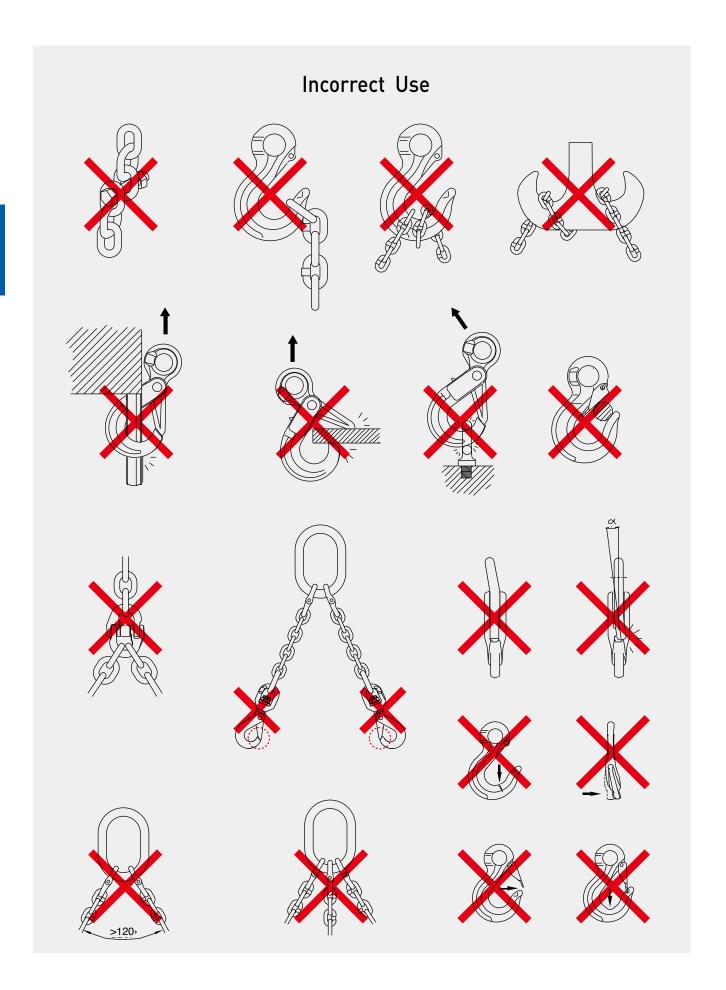
  The high tensile strength of the heat treated alloy material in alloy steel chains and components is susceptible to hydrogen embrittlement when exposed to acids.
- YOKE slings must not be heat-treated, galvanized, plated, coated or subject to any process involving heating or
  pickling. Each of these processes can have dangerous effects and will invalidate the manufacturer certificate.
- YOKE slings may be used at temperatures between -40°C to 200°C with no reduction in the working load limit. The use of YOKE chain slings within the permissible temperature range in the table below does not require any permanent reduction in working load limit when the chain sling is returned to normal temperatures. A sling accidentally exposed to temperatures in excess of the maximum permissible should be withdrawn form service immediately and returned to the distributor for thorough examination.
- When using YOKE slings in exceptionally hazardous conditions, the degree of hazard should be assessed by a competent person
  and the Working Load Limit adjusted accordingly. Examples are lifting of potentially dangerous loads such as molten metals,
  corrosive materials or fissile material and

including certain offshore activities.

Sling temperature (F)	Sling temperature (C)	Reduction in Working Load Limit
-40°F to 400°F	-40℃ to 200℃	None
400℉ to 550℉	200℃ to 300℃	10%
550°F to 750°F	300℃ to 400℃	25%
Above 750°F	Above 400℃	Do not use.

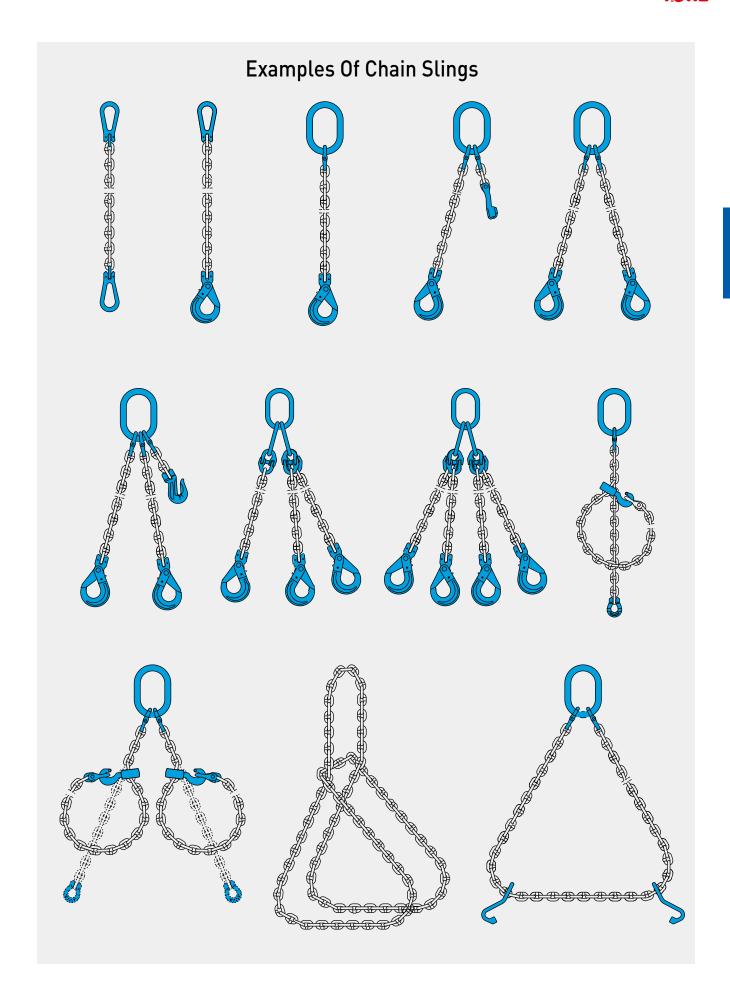






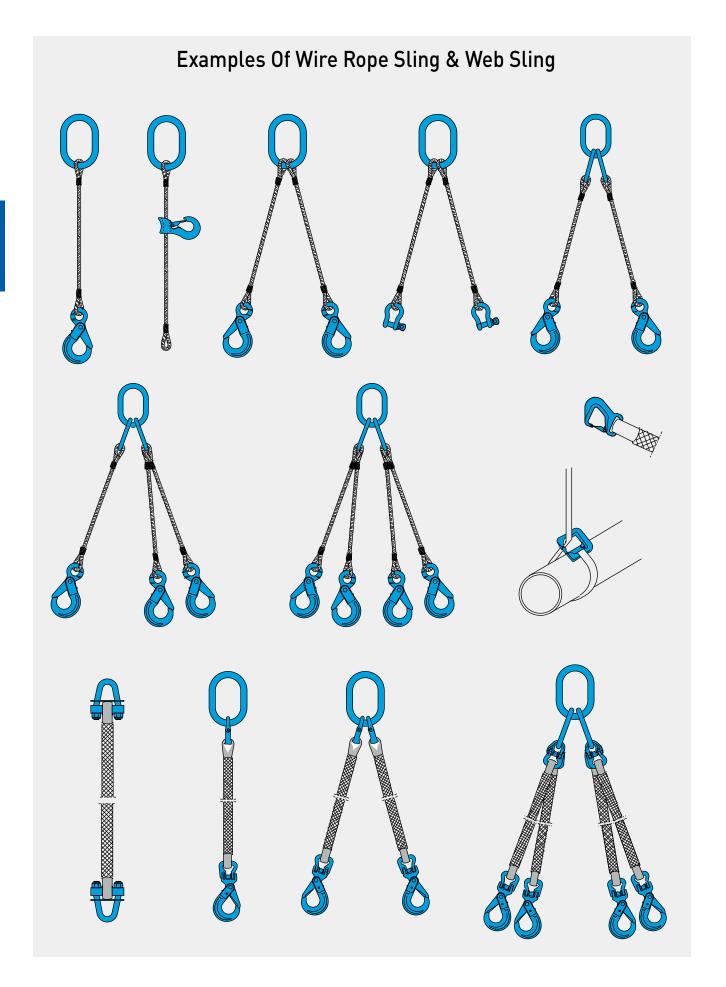








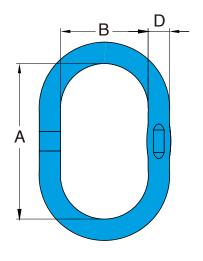














- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184.
- Certified by DGUV GS-HM-37.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

#### X-001 Welded Master Link

Item No.	Code No.	For Grade 10 o. Chain (mr		WLL ß 0-45°	Proof Load	Used to single hook according to DIN 15401 NO.	Dim	ensions (	mm)	N.W
		1-leg	2-leg	tonnes	kN		D	Α	В	kg
K-001-13	AD-13	6,7,8	6	2.8	69	2.5	13	120	60	0.4
K-001-16	AD-16	10	7,8	4.0	98	6.0	16	160	90	0.7
X-001-19	AD-19	13	10	6.7	164	6.0	19	160	90	1.1
X-001-22	AD-22	13	10	8.9	218	8.0	22	180	100	1.6
X-001-25	AD-25	16	13	11.5	282	10.0	25	210	115	2.4
X-001-251	AD-251	16	13	11.5	282	16.0	25	275	145	3.1
X-001-28	AD-28	16	13	13.0	319	16.0	28	275	145	3.9
X-001-281	AD-281	16	13	13.0	319	8.0	28	190	100	2.8
X-001-32	AD-32	20	16	17.1	419	16.0	32	275	145	5.1
X-001-36	AD-36	26	22	24.0	588	20.0	36	285	155	6.9
X-001-40	AD-40	26	22	28.1	688	20.0	40	300	160	8.9
X-001-45	AD-45	26	26	38.3	938	25.0	45	340	180	12.8
X-001-50	AD-50	32	26	45.0	1,103	32.0	50	350	195	16.6

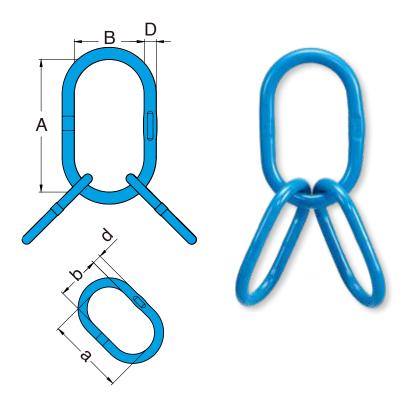
#### Sub-links SPEC for X-007. Items in grey area are not for sale individually.

X-001-161	AD-161	10	7, 8	4.0	98	-	16	140	70	0.6
X-001-361	AD-361	22	20	24.0	588	-	36	275	145	6.6
X-001-401	AD-401	26	22	28.1	688	-	40	260	130	7.8
X-001-601	AD-601	32	32	65.0	1,593	-	60	410	220	27.9
X-001-701	AD-701	-	-	85.0	2,083	-	70	400	200	37.7

<sup>\*</sup> Design factor 5:1 proof tested and certified.







- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184.
- Certified by DGUV GS-HM-37.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

#### X-007 Welded Master Link Assembly

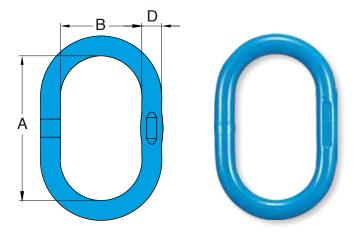
Item No.	Assembly by	For Grade 100 Chain (mm)	WLL β 0-45°	Proof Load	Used to single hook according to DIN 15401 NO.		D	imensi	ons (mi	ml		N.W.
	, , , , , , , , , , , , , , , , , , , ,	3 and 4-leg	tonnes	kN		D	A	В	d	a	b	kg
X-007-19	AD-19 +2 AD-161	7,8	5.3	130	6.0	19	160	90	16	140	70	2.4
X-007-25	AD-251+2 AD-19	10	8.9	218	16.0	25	275	145	19	160	90	5.2
X-007-28	AD-28 +2 AD-22	10	12.9	316	16.0	28	275	145	22	180	100	7.1
X-007-32	AD-32 +2 AD-25	13	17.0	417	16.0	32	275	145	25	210	115	10.0
X-007-36	AD-361+2 AD-281	16	23.6	578	16.0	36	275	145	28	190	100	12.2
X-007-40	AD-40 +2 AD-32	16	28.1	688	20.0	40	300	160	32	275	145	19.2
X-007-45	AD-45 +2 AD-36	20	38.3	938	25.0	45	340	180	36	285	155	26.5
X-007-50	AD-50 +2 AD-401	22	45.0	1,103	32.0	50	350	195	40	260	130	32.3

<sup>\*</sup> Design factor 5:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

#### X-002 Welded Master Link

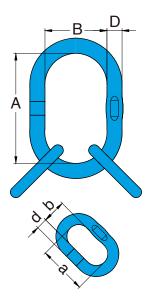
Item No.	Code No.	Grad	or e 100 (mm)	WLL ß 0-45°	Proof Load	Used to single hook according to DIN 15401 NO.	Dim	ensions (	[mm]	N.W.
		1-leg	2-leg	tonnes	kN		D	Α	В	kg
X-002-13	BD-13	7,8	6	2.8	69	2.5	13	110	60	0.3
X-002-16	BD-16	10	7,8	4.0	98	2.5	16	110	60	0.5
X-002-19	BD-19	13	10	6.7	164	5.0	19	135	75	0.9
X-002-22	BD-22	13	10	8.5	208	6.0	22	160	90	1.5
X-002-28	BD-28	16	13	11.5	282	8.0	28	180	100	2.7
X-002-32	BD-32	20	16	17.0	417	10.0	32	200	110	3.9
X-002-36	BD-36	22	20	25.1	615	16.0	36	260	140	6.3
X-002-45	BD-45	26	22	38.3	938	25.0	45	300	180	11.8
X-002-50	BD-50	32	26	45.0	1,103	32.0	50	300	200	15.2

<sup>\*</sup> Design factor 4:1 proof tested and certified.











- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

#### X-006 Welded Master Link Assembly

		For Grade 100	WLL	Proof	Used to single hook according to							
Item No.	Assembly by	Chain (mm)	в 0-45°	Load	DIN 15401 NO.		D	imensi	ons (m	m)		N.W.
		3 and 4-leg	tonnes	kN		D	Α	В	d	а	b	kg
X-006-19	BD-19 +2 DD-13	6	4.2	103	5.0	19	135	75	13	54	25	1.3
X-006-22	BD-22 +2 DD-16	7,8	8.2	201	6.0	22	160	90	16	70	34	2.2
X-006-28	BD-28 +2 DD-19	10	10.7	262	8.0	28	180	100	19	85	40	3.9
X-006-32	BD-32 +2 DD-22	13	15.7	385	10.0	32	200	110	22	115	50	6.1
X-006-36	BD-36 +2 DD-28	16	22.2	544	16.0	36	260	140	28	140	65	10.6
X-006-50	BD-50 +2 DD-32	20	34.1	835	32.0	50	300	200	32	150	70	21.2
X-006-501	BD-50 +2 DD-36	22	40.0	980	32.0	50	300	200	36	170	75	23.8

<sup>\*</sup> Design factor 4:1 proof tested and certified.





#### **Product Introduction: Adjustable Master Link**

In complex lifting operations, rigging configurations are often diverse, and site personnel require a flexible, efficient, and safe solution. The newly designed YOKE "Adjustable Master Link" is engineered exactly for this purpose.

#### **Key Features**

- 1. Integrated Design: The master link and shortening function are fully integrated, reducing the number of components.
- 2. Adjustable Function: Chain length can be quickly adjusted, ideal for asymmetric or multi-leg lifting operations.
- 3. Lightweight Construction: The integrated design reduces overall weight, making handling easier for on-site workers.
- 4. High-Strength Material: Made of quenched and tempered alloy steel, providing at least 25% higher WLL than traditional Grade 80 products.
- 5. Safety Compliance: Conforms to EN 1677 and ASTM A952/A952M standards, proof load tested at 2.5 times WLL, fatigue tested to 20,000 cycles at 1.5 WLL.
- 6. Traceability: Each component is batch-marked and traceable to certificates and raw materials.

#### **Application Value**

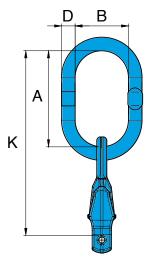
The Adjustable Master Link is especially suited for complex lifting operations, such as asymmetric or multi-point lifting. By reducing weight and enabling quick chain adjustment, it allows site personnel to work more efficiently while maintaining compliance and safety















- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677 and ASTM A952/ A 952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- $\bullet$  No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.

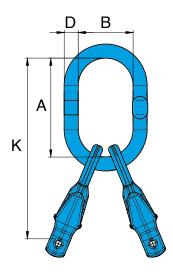


#### Adjustable Master Link, Single Leg

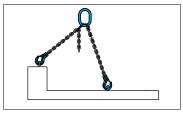
	WLL	For Grade 100	Used to single hook according to					
Item NO.	в 0-45°	Chain	DIN 15401 NO.		Dimensio	ons (mm)		N.W.
	tonnes	mm		D	Α	В	K	kg
X-A04-06	1.4	6	4.0	13	120	70	196	0.7
X-A04-08	2.5	7,8	5.0	16	140	80	242	1.2
X-A04-10	4.0	10	6.0	19	160	95	285	2.1
X-A04-13	6.7	13	10.0	22	170	105	328	3.9
X-A04-16	10.0	16	10.0	28	190	110	392	7.0

<sup>\*</sup> Design factor 4:1 proof tested and certified.









**Asymmetric Lifting** 



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677 and ASTM A952/ A 952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.



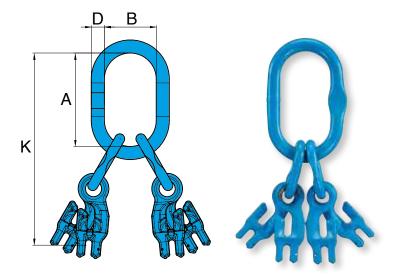
#### Adjustable Master Link, 2-Leg

Item No.	WLL β 0-45°	For Grade 100 Chain	Used to single hook according to DIN 15401 NO.		Dimensio	ons (mm)		N.W.
	tonnes	mm		D	Α	В	K	kg
X-A05-06	2.0	6	4.0	13	120	70	196	0.9
X-A05-08	3.5	7,8	6.0	19	160	95	262	2.2
X-A05-10	5.6	10	10.0	22	170	105	295	3.8
X-A05-13	9.4	13	10.0	28	190	110	348	7.0
X-A05-16	14.0	16	12.0	32	230	130	432	13.6

<sup>\*</sup> Design factor 4:1 proof tested and certified.







- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061,EN 1677 and ASTM A952/ A 952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components

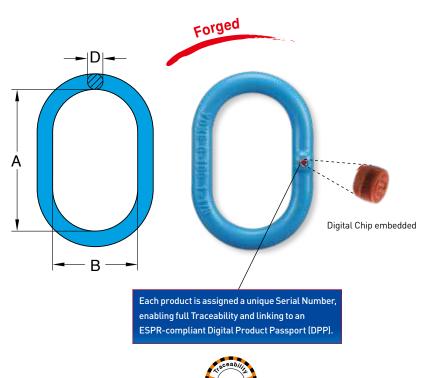


#### Adjustable Master Link, 4-Leg

	WLL	For Grade 100	Used to single hook according to		<u> </u>			
Item No.	в 0-45°	Chain	DIN 15401 NO.		Dimensi	ons (mm)		N.W.
	tonnes	mm		D	Α	В	K	kg
X-A06-06	2.9	6	6.0	19	160	95	290	2.4
X-A06-08	5.3	7,8	10.0	22	170	105	342	4.6
X-A06-10	8.4	10	10.0	28	190	110	400	8.1
X-A06-13	14.1	13	12.0	32	230	130	503	15.8
X-A06-16	21.0	16	20.0	36	275	150	617	28.9







- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910 184
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full tracebility to raw materials.

#### X-003 Forged Oblong Master Link

Item No.	Grade	For Grade 100 Chain (mm)		Proof Load	Used to single hook according to DIN 15401 No.	Dir	nensions (n	nm)	N.W.
	1-leg	2-leg	tonnes*	kN		D	Α	В	kg
X-003-06	6	-	1.4	34	2.5	11	100	60	0.2
X-003-0806	7,8	6	2.9	71	4.0	14	120	70	0.5
X-003-1008	10	7,8	5.3	130	5.0	17	140	80	0.7
X-003-13	13	-	6.7	164	6.0	19	150	90	1.1
X-003-1310	13	10	8.4	206	6.0	22	160	95	1.5
X-003-16	16	-	10.0	245	10.0	25	190	110	2.3
X-003-1613	16	13	14.1	345	8.0	28	180	105	2.7
X-003-19	19,20	-	16.0	392	10.0	30	200	120	3.5
X-003-2216	22	16	21.0	515	16.0	34	240	140	5.3
X-003-26	26	-	26.5	649	16.0	38	250	150	7.4
X-003-2619	26	19,20	33.6	823	16.0	40	250	150	8.3
X-003-3222	32	22	39.9	978	25.0	45	300	180	12.3

<sup>\*</sup> Design factor 4:1 proof tested and certified.



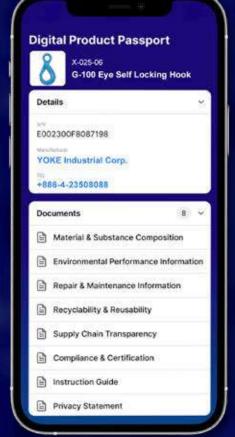


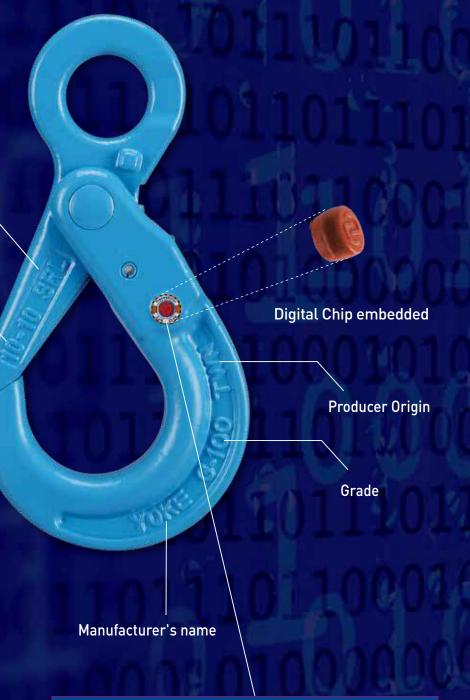


# Lifting Chain Fittings & Digital Tags

Traceability code links to YEKE —
Test Certificate sheet

Size & Grade







Each product is assigned a unique Serial Number,



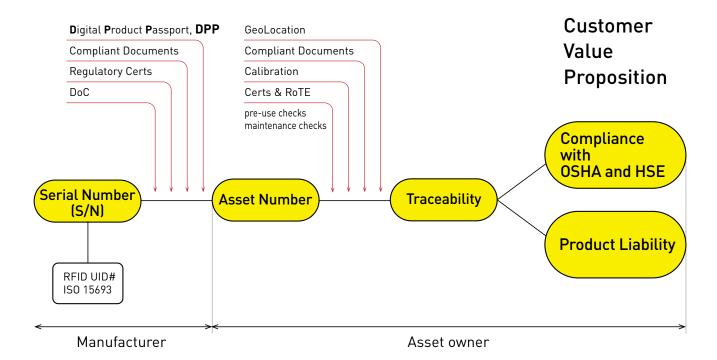
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

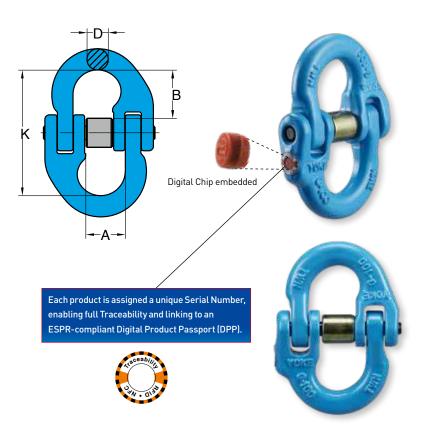
Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.











- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A952M.
- Certified by DGUV GS-HM-37.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Suitable for use with both Grade 80 and Grade 100 chain.

#### G-100 Connecting Link

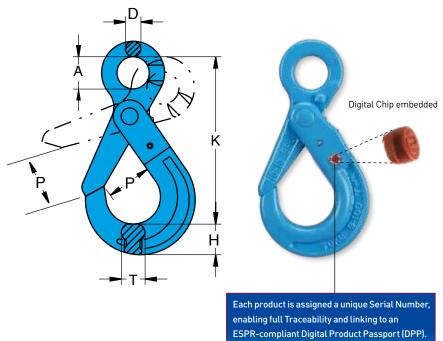
Item No.	For Grade 100 Chain	Working Load Limit		Dimensio	ons (mm)		N.W.
	mm	tonnes*	Α	В	D	K	kg
X-015-06	6	1.4	15	17	7	45	0.08
X-015-07	7,8	2.5	18	23	9	59	0.20
X-015-10	10	4.0	25	27	11	69	0.30
X-015-13	13	6.7	30	37	16	92	0.70
X-015-16	16	10.0	36	39	19	101	1.20
X-015-20	20	16.0	42	46	23	122	2.10
X-015-22	22	19.0	49	59	24	152	3.50
X-015-26	26	26.5	55	62	30	162	4.80
X-015-32	32	40.0	69	79	36	203	9.00

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10.
- Certified by DGUV GS-0A-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



#### G-100 Eye Self Locking Hook

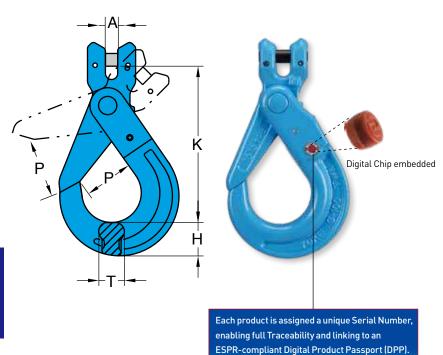
Item No.	For Grade 100 Chain	Working Load Limit			Dimensi	ons (mm)			N.W.
item No.			•	ъ.		• • •		-	
	mm	tonnes*	A	D	Н	K	Р	Т	kg
X-025-06	6	1.40	21	10	19	110	28	15	0.5
X-025-07	7,8	2.50	25	11	24	136	34	20	0.8
X-025-10	10	4.00	32	13	30	167	44	26	1.5
X-025-13	13	6.70	40	16	39	207	51	30	3.0
X-025-16	16	10.00	50	21	49	252	60	36	5.8
X-025-20	20	16.00	60	23	65	293	70	48	10.0
X-025-22	22	19.00	70	24	63	319	80	49	12.5
X-025-26	26	26.50	80	25	69	343	99	56	15.0
X-025-28	28	31.25	92	28	81	405	123	63	23.1

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-0A-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch

## G-100 Clevis Self Locking Hook

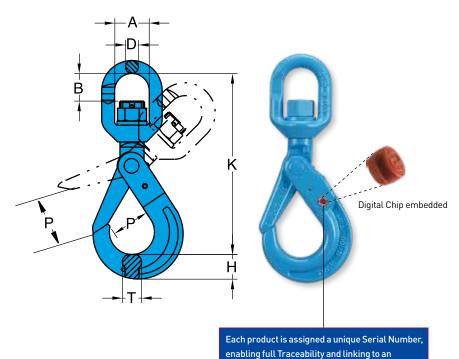
Item No.	For Grade 100 Chain	Working Load Limit		I	Dimensions (mr	n)		N.W.
	mm	tonnes*	Α	Н	K	Р	T	kg
X-026-06	6	1.4	7	19	94	28	15	0.4
X-026-07	7,8	2.5	10	24	119	34	20	0.9
X-026-10	10	4.0	12	30	142	44	26	1.4
X-026-13	13	6.7	15	39	178	52	30	3.0
X-026-16	16	10.0	18	49	213	60	36	5.0
X-026-20	20	16.0	24	65	251	70	48	11.0
X-026-22	22	19.0	24	63	273	80	49	13.5

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-0A-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



ESPR-compliant Digital Product Passport (DPP).

## G-100 Swivel Self Locking Hook

With Brass Bushing

Item No.	For Grade 100 Chain	Working Load Limit			Dii	mensions (n	nm)			N.W.
	mm	tonnes*	Α	В	D	Н	K	Р	T	kg
X-027-06	6	1.4	32	25	12	19	149	28	15	0.7
X-027-07	7,8	2.5	36	30	13	24	186	34	20	1.2
X-027-10	10	4.0	41	38	16	30	218	44	26	2.0
X-027-13	13	6.7	46	48	21	39	276	51	30	4.1
X-027-16	16	10.0	61	56	23	49	329	60	36	7.2
X-027-20	20	16.0	74	86	25	65	403	70	48	13.0
X-027-22	22	19.0	97	98	33	63	454	80	49	20.0
X-027-26	26	26.5	123	120	51	69	535	99	56	33.0

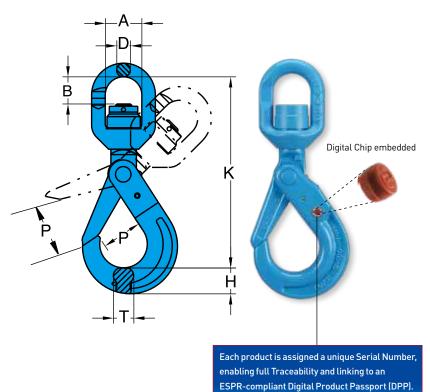
<sup>\*</sup> Design factor 4:1 proof tested and certified.

MARNING INFORMATION: This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see X-027N.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-0A-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.



#### G-100 Swivel Self Locking Hook

with Ball Bearing, which performs full swivel under load.

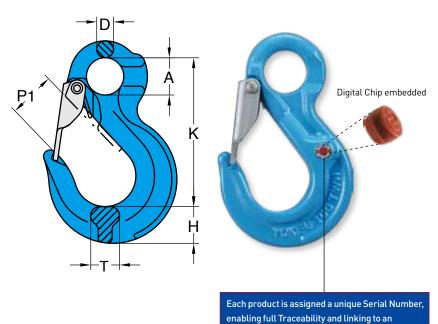
Item No.	For Grade 100 Chain	Working Load Limit			Dii	mensions (m	ım)			N.W.
	mm	tonnes*	Α	В	D	Н	K	Р	Т	kg
X-027N-06	6	1.4	32	23	12	19	149	28	15	0.7
X-027N-07	7,8	2.5	36	29	13	24	186	34	20	1.2
X-027N-10	10	4.0	41	35	16	30	218	44	26	2.0
X-027N-13	13	6.7	46	44	21	39	276	51	30	4.1
X-027N-16	16	10.0	61	50	23	49	329	60	36	7.2
X-027N-20	20	16.0	74	82	25	65	403	70	48	13.0
X-027N-22	22	19.0	97	96	33	63	454	80	49	20.0
X-027N-26	26	26.5	123	116	51	69	535	99	56	33.0

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-0A-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

## G-100 Eye Sling Hook

with Latch

Item No.	For Grade 100 Chain	Working Load Limit			Dimensi	ons (mm)			N.W.
	mm	tonnes*	Α	D	Н	K	P1	T	kg
X-044/S-06	6	1.4	20	10	19	80	23	17	0.3
X-044/S-07	7,8	2.5	25	12	22	98	28	20	0.5
X-044/S-10	10	4.0	33	15	30	122	36	23	1.0
X-044/S-13	13	6.7	40	18	38	152	40	28	1.8
X-044/S-16	16	10.0	51	22	44	185	44	36	3.4
X-044/S-20	20	16.0	61	27	64	230	54	48	7.3
X-044/S-22	22	19.0	51	31	61	245	76	52	9.3
X-044/S-26	26	26.5	65	34	77	285	77	61	13.5
X-044/S-32	32	40.0	91	41	79	358	114	65	22.0

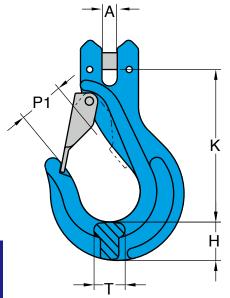
ESPR-compliant Digital Product Passport (DPP).



<sup>\*</sup> Design factor 4:1 proof tested and certified.









Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-0A-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

#### G-100 Clevis Sling Hook

with Latch

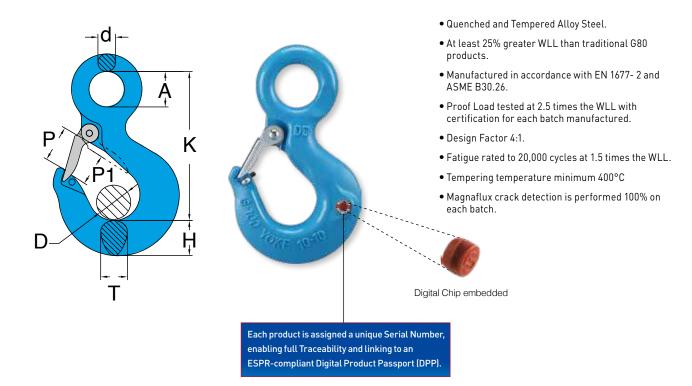
mm         tonnes*         A         H         K         P1         T         kg           X-043/S-06         6         1.4         7         18         79         23         15         0.3           X-043/S-07         7,8         2.5         10         22         98         27         18         0.6           X-043/S-10         10         4.0         12         30         122         34         24         1.3           X-043/S-13         13         6.7         15         37         147         44         30         2.3           X-043/S-16         16         10.0         18         41         166         48         39         3.8           X-043/S-20         20         16.0         24         64         207         57         48         8.7		For	Working						
X-043/5-06       6       1.4       7       18       79       23       15       0.3         X-043/5-07       7,8       2.5       10       22       98       27       18       0.6         X-043/5-10       10       4.0       12       30       122       34       24       1.1         X-043/5-13       13       6.7       15       37       147       44       30       2.3         X-043/5-16       16       10.0       18       41       166       48       39       3.8         X-043/5-20       20       16.0       24       64       207       57       48       8.7	Item No.				Γ	Dimensions (mr	m)		N.W.
X-043/S-07       7,8       2.5       10       22       98       27       18       0.6         X-043/S-10       10       4.0       12       30       122       34       24       1.1         X-043/S-13       13       6.7       15       37       147       44       30       2.3         X-043/S-16       16       10.0       18       41       166       48       39       3.8         X-043/S-20       20       16.0       24       64       207       57       48       8.7		mm	tonnes*	Α	Н	K	P1	T	kg
X-043/S-10       10       4.0       12       30       122       34       24       1.1         X-043/S-13       13       6.7       15       37       147       44       30       2.3         X-043/S-16       16       10.0       18       41       166       48       39       3.8         X-043/S-20       20       16.0       24       64       207       57       48       8.7	X-043/S-06	6	1.4	7	18	79	23	15	0.3
X-043/S-13       13       6.7       15       37       147       44       30       2.3         X-043/S-16       16       10.0       18       41       166       48       39       3.8         X-043/S-20       20       16.0       24       64       207       57       48       8.7	X-043/S-07	7,8	2.5	10	22	98	27	18	0.6
X-043/S-16     16     10.0     18     41     166     48     39     3.8       X-043/S-20     20     16.0     24     64     207     57     48     8.7	X-043/S-10	10	4.0	12	30	122	34	24	1.1
<b>X-043/S-20</b> 20 16.0 24 64 207 57 48 8.7	X-043/S-13	13	6.7	15	37	147	44	30	2.3
	X-043/S-16	16	10.0	18	41	166	48	39	3.8
<b>X-043/S-22</b> 22 19.0 24 61 217 75 52 9.5	X-043/S-20	20	16.0	24	64	207	57	48	8.7
	X-043/S-22	22	19.0	24	61	217	75	52	9.5

<sup>\*</sup> Design factor 4:1 proof tested and certified.









## G-100 Eye Hook

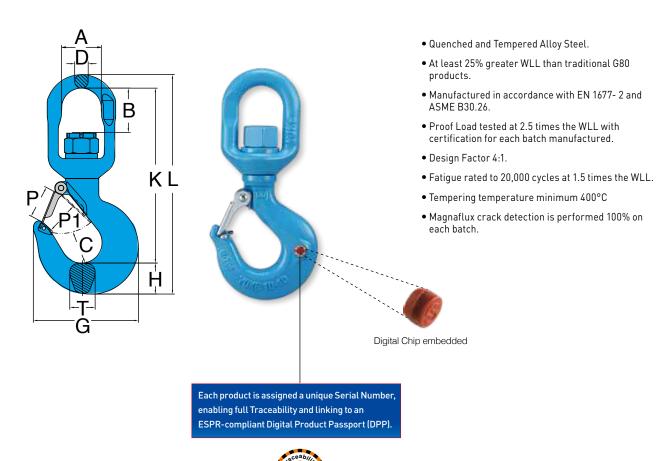
Item NO.	Hook Feature Code	For Grade 100 Chain	Working Load Limit				Dimensi	ons (mm)				N.W
		mm	tonnes	Α	D	d	Н	K	Р	P1	T	kg
X-173-05	AA	5	1.0	23	22	10	19	83	26	22	15	0.3
X-173-06	ВВ	6	1.4	23	19	11	21	95	26	19	17	0.4
X-173-07	CC	7,8	2.5	29	20	13	26	106	28	20	21	0.7
X-173-10	DD	10	4.0	32	25	15	29	122	31	25	24	0.9
X-173-13	EE	13	6.7	40	31	18	37	149	37	31	31	2.0
X-173-16	FF	16	10.0	51	39	24	47	192	46	39	37	4.0
X-173-20	GG	20	16.0	62	57	28	58	232	61	57	48	7.0
X-173-22	НН	22	19.0	72	62	32	66	256	68	62	56	9.4
X-173-26	JJ	26	26.5	90	81	40	76	318	92	81	68	18.7
X-173-32	KK	32	40.0	90	83	45	93	357	89	83	76	31.3

<sup>\*</sup> Design factor 4:1 proof tested and certified.









#### G-100 Swivel Hook

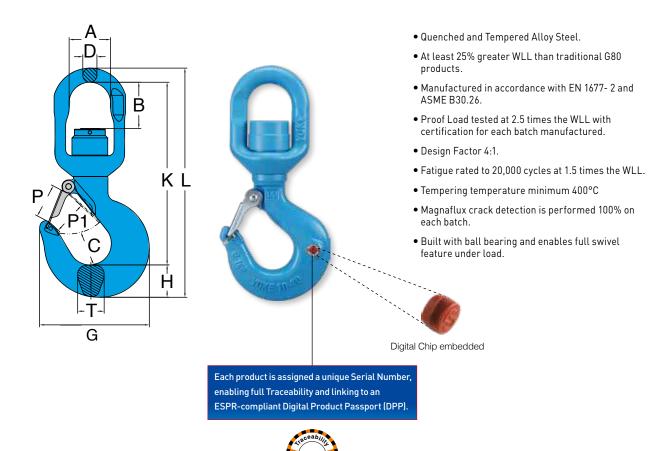
Item NO.	Hook Feature Code	For Grade 100 Chain	Working Load Limit					Dime	nsions	(mm)					N.W.
		mm	tonnes*	Α	В	С	D	G	Н	K	L	Р	P1	T	kg
X-175-05	AA	5	1.0	32	23	25	12	78	19	123	154	26	22	16	0.6
X-175-06	ВВ	6	1.4	32	23	25	12	81	23	131	165	24	19	17	0.7
X-175-07	CC	7.8	2.5	36	29	26	13	90	27	145	184	24	20	22	1.0
X-175-10	DD	10	4.0	41	35	29	16	102	29	172	217	28	25	24	1.5
X-175-13	EE	13	6.7	46	44	38	21	122	38	218	277	35	31	31	3.2
X-175-16	FF	16	10.0	61	50	49	23	160	48	261	332	43	39	35	5.7
X-175-20	GG	18-20	16.0	74	82	62	25	196	56	327	410	61	57	47	9.5
X-175-22	НН	22	19.0	97	96	65	33	221	64	372	471	72	62	56	16.5
X-175-26	JJ	26	26.5	123	116	71	51	277	76	469	599	86	81	68	33.4
X-175-32	KK	32	40.0	123	116	87	51	353	93	503	651	89	83	76	45.9

<sup>\*</sup> Design factor 4:1 proof tested and certified.









#### G-100 Swivel Bearing Hook

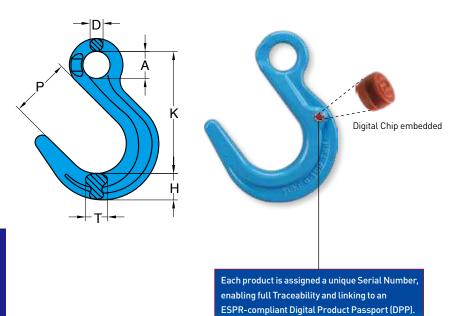
Item NO.	Hook Feature Code	For Grade 100 Chain	Working Load Limit	Dimensions (mm)										N.W.	
		mm	tonnes*	Α	В	С	D	G	Н	K	L	Р	P1	Т	kg
X-175N-05	AA	5	1.0	32	23	25	12	78	19	123	154	26	22	16	0.6
X-175N-06	ВВ	6	1.4	32	23	25	12	81	23	131	165	24	19	17	0.7
X-175N-07	CC	7.8	2.5	36	29	26	13	90	27	145	184	24	20	22	0.9
X-175N-10	DD	10	4.0	41	35	29	16	102	29	172	217	28	25	24	1.6
X-175N-13	EE	13	6.7	46	44	38	21	122	38	218	277	35	31	31	3.2
X-175N-16	FF	16	10.0	61	50	49	23	160	48	261	332	43	39	35	5.7
X-175N-20	GG	18-20	16.0	74	82	62	25	196	56	327	410	61	57	47	9.5
X-175N-22	НН	22	19.0	97	96	65	33	221	64	372	471	72	62	56	16.0
X-175N-26	JJ	26	26.5	123	116	71	51	277	76	469	599	86	81	68	33.5
X-175N-32	KK	32	40.0	123	116	87	51	353	93	503	651	89	83	76	45.0

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061 and ASTM A952/A 952M,EN 1677- 1.
- Certified by DGUV GS-HM-37.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Designed for the assembly of chain slings where wide throat openings are necessary.
- Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.



#### G-100 Eye Foundry Hook

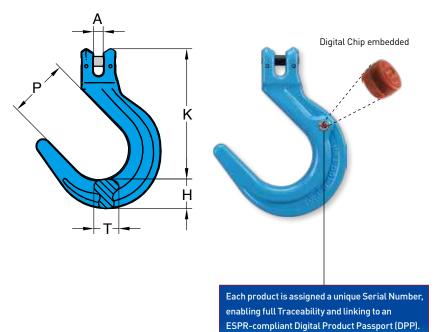
ltem No.	For Grade 100 Chain	Working Load Limit	Dimensions (mm)							
	mm	tonnes*	Α	D	н	K	Р	T	kg	
X-047-07	7, 8	2.5	24	12	30	123	62	19	0.8	
X-047-10	10	4.0	32	15	35	149	74	29	1.6	
X-047-13	13	6.7	40	19	39	180	88	32	2.6	
X-047-16	16	10.0	50	25	46	215	101	41	4.5	
X-047-20	20	16.0	60	26	59	248	113	58	9.3	

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061 and ASTM A952/A 952M,EN 1677- 1.
- Certified by DGUV GS-0A-15-05
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Designed for the assembly of chain slings where wide throat openings are necessary.
- Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.



# G-100 Clevis Foundry Hook

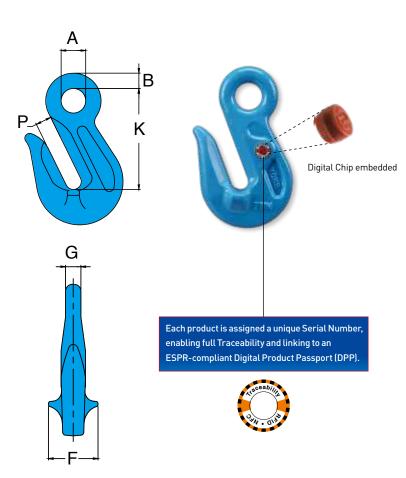
Item No.	For Grade 100 Chain	Working Load Limit			)imensions (mr	n)		N.W.
	mm	tonnes*	Α	н	K	Р	Т	kg
X-046-07	7, 8	2.5	10	30	133	62	20	0.95
X-046-10	10	4.0	12	35	162	74	29	1.80
X-046-13	13	6.7	15	39	180	88	32	3.60
X-046-16	16	10.0	18	46	216	101	41	6.40
X-046-20	20	16.0	24	59	279	116	57	11.20

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN 5692, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-0A-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.

# G-100 Eye Grab Hook

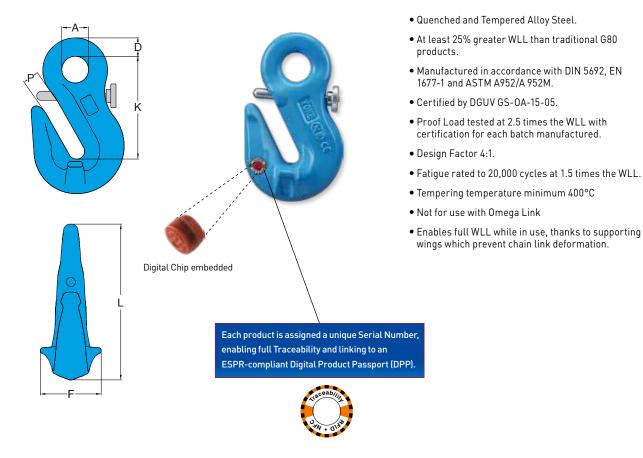
Item No.	For Grade 100 Chain	Working Load Limit			Dimensi	ons (mm)			N.W.
	mm	tonnes*	Α	В	F	G	K	Р	kg
X-041-06	6	1.4	13	7	26	8	50	8	0.2
X-041-07	7, 8	2.5	16	10	30	9	62	10	0.3
X-041-10	10	4.0	20	13	40	13	82	13	0.6
X-041-13	13	6.7	26	16	52	16	107	17	1.4
X-041-16	16	10.0	30	18	70	20	132	21	2.4
X-041-20	20	16.0	40	22	73	24	148	23	4.0
X-041-22	22	19.0	42	24	86	26	166	26	5.0
X-041-26	26	26.5	50	30	110	32	207	33	10.0
X-041-32	32	40.0	62	37	130	42	266	40	24.0

<sup>\*</sup> Design factor 4:1 proof tested and certified.









# G-100 Eye Grab Hook

with Safety Pin

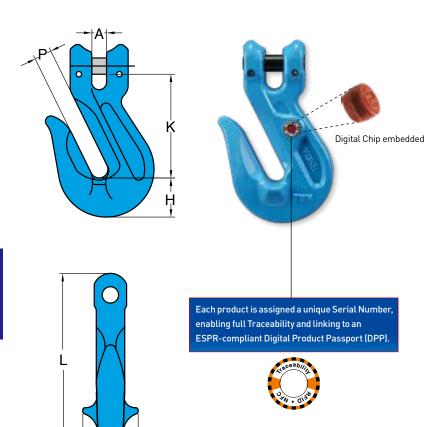
Item No.	For Grade 100 Chain	Working Load Limit			Dimensi	ons (mm)			N.W.
	mm	tonnes*	Α	D	F	К	L	Р	kg
X-0411-07	7, 8	2.5	16	11	35	65	98	10	0.4
X-0411-10	10	4.0	20	14	46	78	118	12	0.7
X-0411-13	13	6.7	26	18	47	113	169	18	1.7

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-0A-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.

### G-100 Clevis Grab Hook

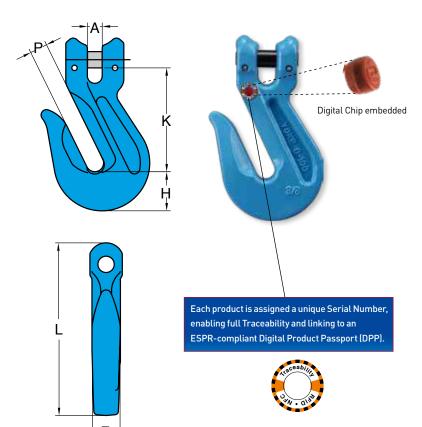
Item No.	For Grade 100 Chain	Working Load Limit			Nimensi	ions (mm)			N.W.
item No.	mm	tonnes*	Α	F	Н	K	L	Р	kg
X-042-06	6	1.4	7	25	18	47	79	8	0.2
X-042-07	7, 8	2.5	10	30	22	54	93	10	0.4
X-042-10	10	4.0	12	41	29	78	128	13	0.8
X-042-13	13	6.7	15	52	38	99	165	17	1.6
X-042-16	16	10.0	18	57	45	114	195	21	2.7
X-042-20	20	16.0	22	73	52	130	222	24	4.8
X-042-22	22	19.0	24	70	56	139	247	26	6.4

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-0A-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.
- For towing application only.

### G-100 Clevis Grab Hook

without Cradle

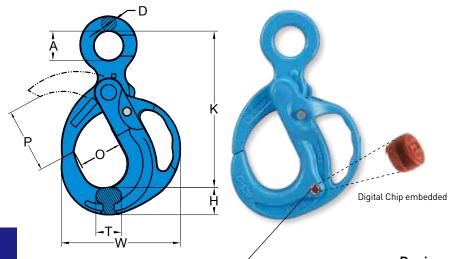
Item No.	For Grade 100 Chain	Working Load Limit			Dimensi	ons (mm)			N.W.
	mm	tonnes*	Α	F	Н	К	L	Р	kg
X-0421-07	7, 8	2.5	10	16	22	54	93	10	0.4
X-0421-10	10	4.0	12	21	29	77	128	13	0.8
X-0421-13	13	6.7	15	26	38	99	165	17	1.6
X-0421-16	16	10.0	18	33	45	114	195	21	2.7

<sup>\*</sup> Design factor 4:1 proof tested and certified.









- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 3.
- Manufactured in accordance with ASTM A952/ A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

Designed to protect your fingers



# G-100 Eye Grip Safe Locking Hook

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).

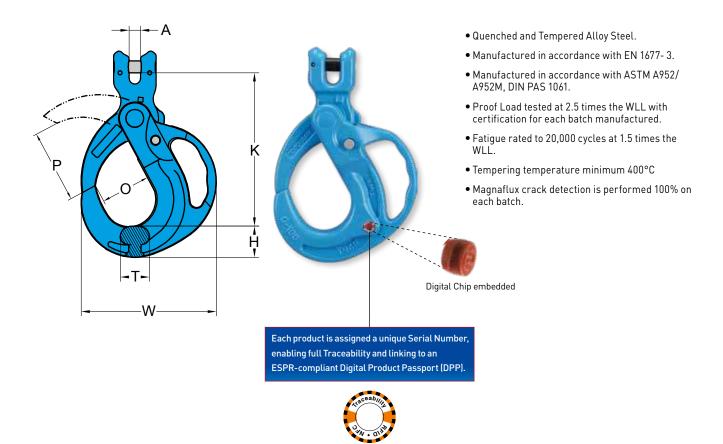
Item No.	For Grade 100 Chain	Working Load Limit				Dimensio	ons (mm)				N.W.
	mm	tonnes*	Α	D	Н	K	0	Р	T	W	kg
X-950-10	10	4.0	33	13	31	176	49	46	27	137	1.9
X-950-13	13	6.7	40	16	39	226	64	80	34	174	4.0
X-950-16	16	10.0	50	21	47	277	78	114	39	212	6.3
X-950-20	20	16.0	62	23	55	329	92	127	54	251	12.3
X-950-22	22	19.0	70	24	59	350	98	151	56	258	14.0

<sup>\*</sup> Design factor 4:1 proof tested and certified









# G-100 Clevis Grip Safe Locking Hook

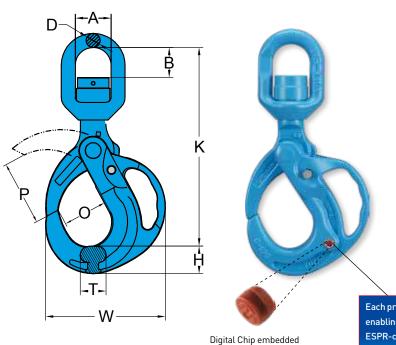
Item No.	For Grade 100 Chain	Working Load Limit			Dir	mensions (m	ml			N.W.
itelli No.	mm	tonnes*	Α	Н	К	0	Р	T	W	kg
X-951-10	10	4.0	12	31	153	49	46	27	137	1.9
X-951-13	13	6.7	15	39	203	64	80	34	174	4.1
X-951-16	16	10.0	18	47	244	78	114	39	212	7.1
X-951-20	20	16.0	24	55	312	92	127	54	251	12.7
X-951-22	22	19.0	24	59	304	98	151	56	258	14.1

<sup>\*</sup> Design factor 4:1 proof tested and certified









- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677-3.
- Manufactured in accordance with ASTM A952/ A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- $\bullet$  Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



# G-100 Swivel Grip Safe Locking Hook

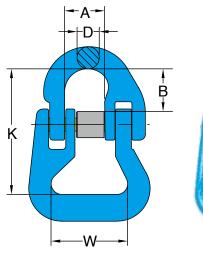
Item No.	For Grade 100 Chain	Working Load Limit				Din	nensions (n	nm)				N.W.
	mm	tonnes*	Α	В	D	Н	K	0	Р	T	W	kg
X-952N-10	10	4.0	41	35	16	31	226	49	46	27	137	2.4
X-952N-13	13	6.7	46	44	21	39	283	64	80	34	174	5.2
X-952N-16	16	10.0	61	50	23	47	347	78	114	39	212	8.4
X-952N-20	20	16.0	74	82	25	55	433	92	127	54	251	14.5
X-952N-22	22	19.0	97	96	33	59	476	98	151	56	258	20.4

<sup>\*</sup> Design factor 4:1 proof tested and certified











- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677-1, PAS1061 and ASME B30.26.
- Certified by DGUV GS-0A-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



# G-100 Web Sling Connector

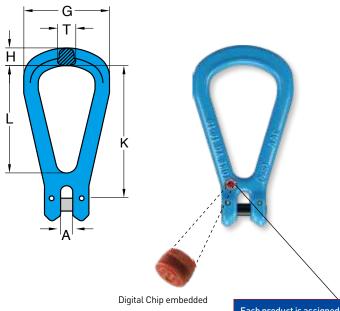
	For	Working						
Item No.	Grade 100 Chain	Load Limit			Dimensions (mn	n)		N.W.
	mm	tonnes*	Α	В	D	K	W	kg
X-016-06	6	1.4	15	17	7	56	39	0.2
X-016-07	7, 8	2.5	18	23	9	63	39	0.3
X-016-10	10	4.0	25	27	11	77	46	0.6
X-016-13	13	6.7	30	37	16	97	53	1.1
X-016-16	16	10.0	36	39	19	114	66	2.0
X-016-20	20	16.0	42	46	23	132	79	3.2
X-016-22	22	19.0	49	59	24	188	124	7.7

<sup>\*</sup> Design factor 4:1 proof tested and certified









- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



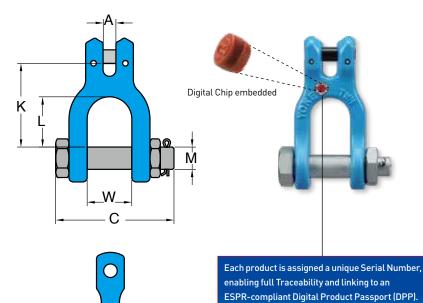
# G-100 Single leg Clevis Master Link

Item No.	For Grade 100 Chain	Working Load Limit			Dimensi	ons (mm)			N.W.
	mm	tonnes*	Α	G	Н	K	L	T	kg
X-059-07	7, 8	2.5	10	65	15	103	83	19	0.4
X-059-10	10	4.0	12	96	19	133	108	19	0.8
X-059-13	13	6.7	15	108	22	168	136	25	1.5
X-059-16	16	10.0	18	124	26	203	165	27	2.4

<sup>\*</sup> Design factor 4:1 proof tested and certified







- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WI I
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

# G-100 Clevis Shackle

Item No.	For Grade 100 Chain	Working Load Limit			Di	mensions (m	m)			N.W.
	mm	tonnes*	Α	С	G	K	L	М	W	kg
X-066-07	7, 8	2.5	10	81	34	60	36	16	32	0.4
X-066-10	10	4.0	12	94	40	78	48	20	34	0.8
X-066-13	13	6.7	15	121	44	98	64	22	50	1.4
X-066-16	16	10.0	18	140	55	112	67	28	60	2.5

<sup>\*</sup> Design factor 4:1 proof tested and certified



### **Repair Kits**

### G-100 Coupling Pin & Sleeve Set.

for X-015



Item No.	Size	Working Load Limit
	mm	tonnes*
X-P015-06	6	1.4
X-P015-07	7	2.5
X-P015-10	10	4.0
X-P015-13	13	6.7
X-P015-16	16	10.0
X-P015-20	18, 20	16.0
X-P015-22	22	19.0
X-P015-26	26	26.5
X-P015-32	32	40.0

### Latch Kits.

for 8-044, 8-043, X-044, X-043



Item No.	Size
	mm
8-P044-06	6
8-P044-07	7
8-P044-10	10
8-P044-13	13
8-P044-16	16
8-P044-20	18, 20
8-P044-22	22
8-P044-26	26
8-P044-32	32

### G-100 Load Pin Kits

for X-026, X-042, X-043, X-046



Item No.	Size	Working Load Limit
	mm	tonnes*
X-P026-06	6	1.4
X-P026-07	7	2.5
X-P026-10	10	4.0
X-P026-13	13	6.7
X-P026-16	16	10.0
X-P026-20	18, 20	16.0
X-P026-22	22	19.0

# Trigger Kits For Grip Self Locking Hooks

For X-950, X-951, X-952N



Item No.	Size	Working Load Limit
	mm	tonnes*
X-P950-10	10	4.0
X-P950-13	13	6.7
X-P950-16	16	10.0
X-P950-20	20, 22	16.0

### Trigger Kits for G80 and G100 Self Locking Hooks



Item No.	Size
	mm
8-P025-06	6
8-P025-07	7
8-P025-10	10
8-P025-13	13
8-P025-16	16
8-P025-20	18, 20
8-P025-22	22
8-P025-26	26
8-P025-28	28

<sup>\*\*</sup>For G100 size 20mm: X-P025-20

New Trigger Kits for Self Locking Hooks size 20mm, 26mm, and 28mm after design change



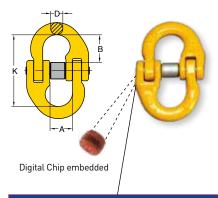
Item No.	Size
	mm
8-P025T-20	18, 20
8-P025T-26	26
8-P025T-28	28

Index by Part No.

Product No.	Repair Kits No.
X-025-06	8-P025-06
X-025-07	8-P025-07
X-025-10	8-P025-10
X-025-13	8-P025-13
X-025-16	8-P025-16
X-025-20	X-P025-20
X-025-22	8-P025-22
X-025-26	8-P025T-26
X-025-28	8-P025-28
8-025-06	8-P025-06
8-025-07	8-P025-07
8-025-10	8-P025-10
8-025-13	8-P025-13
8-025-16	8-P025-16
8-025-20	8-P025T-20
8-025-22	8-P025-22
8-025-26	8-P025T-26
8-025-28	8-P025T-28







Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).

### Connecting Link.

Item No.	For Grade 80 Chain	Working Load Limit		Dimensi	ons (mm)		N.W.
	mm	tonnes*	Α	В	D	K	kg
8-015-06	6	1.12	15	17	7	45	0.1
8-015-07	7, 8	2.00	18	22	9	58	0.2
8-015-10	10	3.15	26	27	11	69	0.3
8-015-13	13	5.30	30	37	15	91	0.7
8-015-16	16	8.00	36	39	19	101	1.1
8-015-20	18, 20	12.50	42	46	22	122	1.9
8-015-22	22	15.00	49	59	24	152	3.0
8-015-26	26	21.20	55	63	30	164	5.0
8-015-32	32	31.50	69	79	36	203	9.0

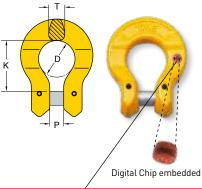
\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



# Omega Link.

Item No.	For Grade 80 Chain	Working Load Limit		Dimensi	ons (mm)		N.W.
	mm	tonnes*	D	K	Р	T	kg
8-018-06	6	1.12	22	29	7	9	0.1
8-018-07	7, 8	2.00	27	36	9	11	0.2
8-018-10	10	3.15	32	44	12	15	0.4
8-018-13	13	5.30	42	55	16	17	0.8
8-018-16	16	8.00	50	69	18	22	1.6
8-018-20	18, 20	12.50	58	81	22	28	2.1

\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Twist Eye Choke Hook.

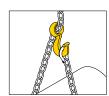
Item No.	For Grade 80 Chain	Working Load Limit	Di	mensions (m	ım)	N.W.
	mm	tonnes*	Α	С	K	kg
8-063-07	7, 8	2.00	32	19	95	0.4
8-063-10	10	3.15	41	21	116	0.8
8-063-13	13	5.30	50	27	150	2.0
8-063-16	16	8.00	67	32	185	3.1

\* Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

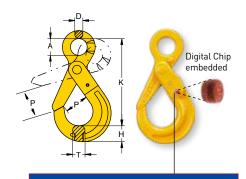


Digital Chip embedded





# **Grade 80 Fittings**



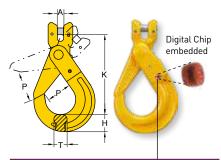
Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Eye Self Locking Hook.

Item No.         Chain         Limit         Dimensions (mm)           8-025-06         6         1.12         21         10         19         110         28         15           8-025-07         7,8         2.00         25         11         24         136         34         20           8-025-10         10         3.15         33         13         30         167         44         26           8-025-13         13         5.30         40         16         39         207         51         30           8-025-16         16         8.00         50         21         49         252         61         36           8-025-20         18, 20         12.50         62         23         62         281         91         48           8-025-22         22         15.00         70         24         63         319         80         49						_		Working Load	For Grade 80	
8-025-06         6         1.12         21         10         19         110         28         15           8-025-07         7, 8         2.00         25         11         24         136         34         20           8-025-10         10         3.15         33         13         30         167         44         26           8-025-13         13         5.30         40         16         39         207         51         30           8-025-16         16         8.00         50         21         49         252         61         36           8-025-20         18, 20         12.50         62         23         62         281         91         48	N.W.		ıJ	ons (mm	imensi			Limit	Chain	Item No.
8-025-07         7, 8         2.00         25         11         24         136         34         20           8-025-10         10         3.15         33         13         30         167         44         26           8-025-13         13         5.30         40         16         39         207         51         30           8-025-16         16         8.00         50         21         49         252         61         36           8-025-20         18, 20         12.50         62         23         62         281         91         48	kg	T	Р	K	Н	D	Α	tonnes*	mm	
8-025-10         10         3.15         33         13         30         167         44         26           8-025-13         13         5.30         40         16         39         207         51         30           8-025-16         16         8.00         50         21         49         252         61         36           8-025-20         18, 20         12.50         62         23         62         281         91         48	0.5	15	28	110	19	10	21	1.12	6	8-025-06
8-025-13     13     5.30     40     16     39     207     51     30       8-025-16     16     8.00     50     21     49     252     61     36       8-025-20     18, 20     12.50     62     23     62     281     91     48	0.8	20	34	136	24	11	25	2.00	7, 8	8-025-07
8-025-16     16     8.00     50     21     49     252     61     36       8-025-20     18, 20     12.50     62     23     62     281     91     48	1.4	26	44	167	30	13	33	3.15	10	8-025-10
<b>8-025-20</b> 18, 20 12.50 62 23 62 281 91 48	3.0	30	51	207	39	16	40	5.30	13	8-025-13
	5.8	36	61	252	49	21	50	8.00	16	8-025-16
<b>8-025-22</b> 22 15.00 70 24 63 319 80 49	8.5	48	91	281	62	23	62	12.50	18, 20	8-025-20
	12.5	49	80	319	63	24	70	15.00	22	8-025-22
<b>8-025-26</b> 26 21.20 80 25 69 343 99 56	14.0	56	99	343	69	25	80	21.20	26	8-025-26
<b>8-025-28</b> 28 25.00 92 28 81 405 123 63	26.0	63	123	405	81	28	92	25.00	28	8-025-28

\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



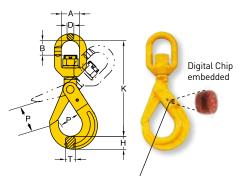
Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Clevis Self Locking Hook.

	For Grade 80	Working Load						
Item No.	Chain	Limit		Dim	ensions l	(mm)		N.W.
	mm	tonnes*	Α	Н	K	Р	Т	kg
8-026-06	6	1.12	7	19	93	28	15	0.5
8-026-07	7, 8	2.00	9	24	119	34	20	0.8
8-026-10	10	3.15	12	30	143	44	26	1.4
8-026-13	13	5.30	15	39	179	51	30	2.9
8-026-16	16	8.00	18	49	212	61	36	5.6
8-026-20	18, 20	12.50	21	62	243	91	48	9.0
8-026-22	22	15.00	24	63	273	80	49	13.0

\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Swivel Self Locking Hook.

with Brass Bushing

Item No.	For Grade 80 Chain	Working Load Limit			Dime	ensions	(mm)			N.W.
	mm	tonnes*	Α	В	D	Н	K	Р	T	kg
8-027-06	6	1.12	32	25	12	19	149	28	15	0.7
8-027-07	7, 8	2.00	36	30	14	24	186	34	20	1.2
8-027-10	10	3.15	41	38	16	30	218	44	26	2.0
8-027-13	13	5.30	46	48	22	39	276	51	30	4.1
8-027-16	16	8.00	61	56	24	49	329	61	36	7.2
8-027-20	18, 20	12.50	74	86	26	62	403	91	48	11.5
8-027-22	22	15.00	97	98	33	63	457	80	49	18.6
8-027-26	26	21.20	123	120	52	69	535	99	56	31.9

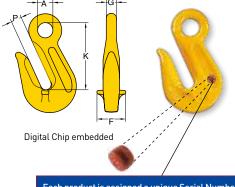
\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677

WARNING INFORMATION: WARNING INFORMATION: This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see 8-027N.



# **Grade 80 Fittings**





Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).

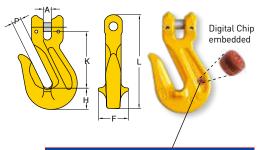


### Eye Grab Hook.

Not for use with Omega Link Item. 8-018 No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.

Item No.	For Grade 80 Chain	Working Load Limit		Dim	ensions	(mm)		N.W.
	mm	tonnes*	Α	F	G	K	Р	kg
8-041-06	6	1.12	13	26	8	51	8	0.2
8-041-07	7, 8	2.00	15	30	9	62	10	0.3
8-041-10	10	3.15	20	40	13	82	13	0.6
8-041-13	13	5.30	26	52	16	107	16	1.4
8-041-16	16	8.00	30	70	20	132	22	2.3
8-041-20	18, 20	12.50	38	73	24	147	24	3.9
8-041-22	22	15.00	42	86	26	166	26	4.7
8-041-26	26	21.20	50	110	32	207	30	9.9
8-041-32	32	31.50	61	127	41	269	37	21.4

\* Design factor 4:1 proof tested and certified. Tested acc. to EN 1677



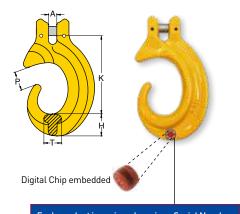
# Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Clevis Grab Hook.

Item No.	For Grade 80 Chain	Working Load Limit		D	imensi	ons (mr	n)		N.W.
	mm	tonnes*	Α	F	Н	K	L	Р	kg
8-042-06	6	1.12	7	25	17	47	79	8	0.2
8-042-07	7, 8	2.00	9	30	21	54	93	10	0.3
8-042-10	10	3.15	12	41	29	77	128	13	0.8
8-042-13	13	5.30	15	52	37	99	165	16	1.6
8-042-16	16	8.00	18	57	45	114	195	20	2.8
8-042-20	18, 20	12.50	21	73	52	130	222	23	4.8

\* Design factor 4:1 proof tested and certified. Tested acc. to EN 1677



Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Clevis C Hook.

	For Grade 80	Working Load						
Item No.	Chain	Limit		Dim	ensions (	[mm]		N.W.
	mm	tonnes*	Α	Н	K	Р	T	kg
8-097-07	7, 8	2.00	9	22	80	19	18	0.5
8-097-10	10	3.15	11	26	105	26	24	0.9
8-097-13	13	5.30	14	34	138	34	32	2.1
8-097-16	16	8.00	18	45	170	38	37	3.8

\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



# Digital Chip embedded Each product is assigned a unique Serial Number,

### Clevis Sling Hook.

with Latch

Item No.	For Grade 80 Chain	Working Load Limit		Dim	ensions	(mm)		N.W.
	mm	tonnes*	Α	Н	K	P1	T	kg
8-043/S-06	6	1.12	7	18	79	23	15	0.3
8-043/S-07	7, 8	2.00	9	22	98	27	18	0.6
8-043/S-10	10	3.15	12	29	121	34	23	1.2
8-043/S-13	13	5.30	15	37	147	44	30	2.3
8-043/S-16	16	8.00	18	42	166	48	39	3.7
8-043/S-20	18, 20	12.50	21	50	200	56	47	6.5

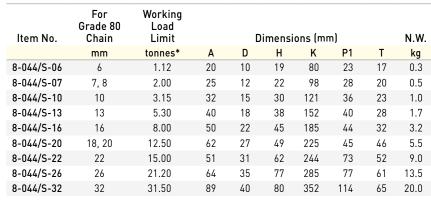
\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



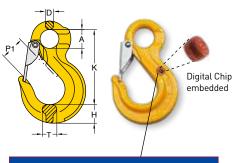
enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).

### Eye Sling Hook.

with Latch



\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



# Digital Chip embedded

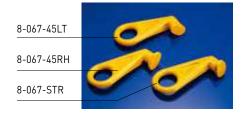
# Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



### Eye Container Hook.

Item No.	Dsc.	Working Load Limit		D	imensio	ons (mr	n)		N.W.
		tonnes*	Ε	F	G	Н	K	T	kg
8-067-STR	Straight	12.5	70	45	75	48	192	25	3.9
8-067-45LT	Left 45°	12.5	70	45	75	48	192	25	3.9
8-067-45RH	Right 45°	12.5	70	45	75	48	192	25	3.9

\* Design factor 4:1 proof tested and certified.





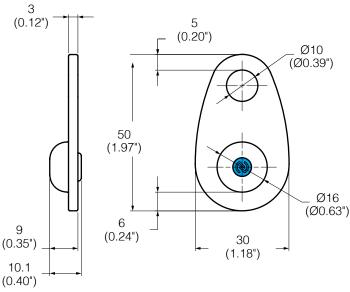






### Item No. 13243 **SupraTag**





mm (inch) weight: 33g (1.16oz)

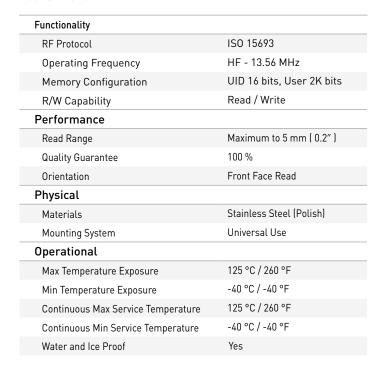
# **NFC Enabled**

### Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

# Application:

Universal











Patent Number

» Taiwan Patent: M573545

ZL 201821589819.6 » China Patent:

» Japan Patent: 3219858 » United States Patent: 10607128

602018032891.2 » German Patent: » Italy Patent: 3627396 » UK Patent: 3627396

» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

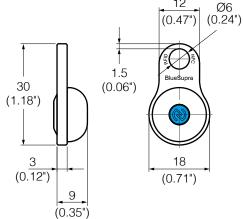
» United States Patent: 10235617





### Item No. 13272 SupraMini





mm (inch) weight: 15.3g (0.54oz)





### Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm ( 0.2" )
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Stainless Steel (Polish)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 260 °F
Min Temperature Exposure	-40 °C / -40 °F
Continuous Max Service Temperature	125 °C / 260 °F
Continuous Min Service Temperature	-40 °C / -40 °F
Water and Ice Proof	Yes

### Application:

Universal









#### Patent Number

» Taiwan Patent: M573545

» China Patent: ZL 201821589819.6

» Japan Patent: 3219858» United States Patent: 10607128

» German Patent: 602018032891.2
 » Italy Patent: 3627396
 » UK Patent: 3627396

» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

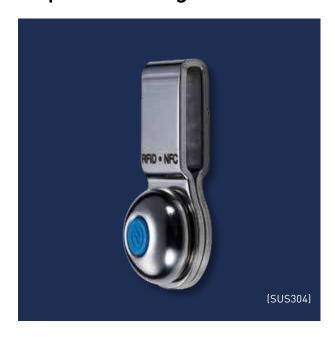
» United States Patent: 10235617

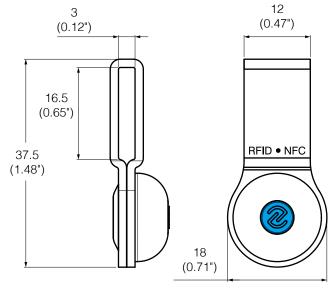






# Supra HoseTag, 16mm





mm (inch) weight: 18.8g (0.66oz)

# NFC Enabled

#### Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm ( 0.2" )
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Stainless Steel (Polish)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 260 °F
Min Temperature Exposure	-40 °C / -40 °F
Continuous Max Service Temperature	125 °C / 260 °F
Continuous Min Service Temperature	-40 °C / -40 °F
Water and Ice Proof	Yes

### Application:

Pipeline, Hose, Valve, Wire Rope Sling









#### Patent Number

» Taiwan Patent: M573545

» China Patent: ZL 201821589819.6

» Japan Patent: 3219858» United States Patent: 10607128

» German Patent: 602018032891.2
 » Italy Patent: 3627396
 » UK Patent: 3627396

» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

» United States Patent: 10235617

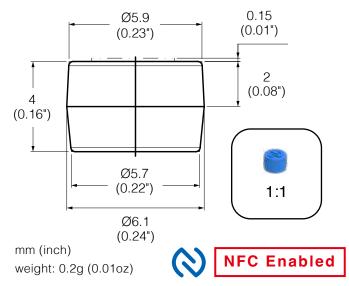




### Item No. 13227

# SupraNano, Embedded Digital Chip

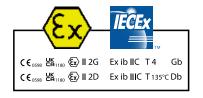




### Features:

- Embedded Digital Chip
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Patents in several countries.
- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm ( 0.2" )
Quality Guarantee	100 %
Orientation	Front Face Read
IP Rating	IP68
Physical	
Materials	PA 6 + 30 GF
Mounting System	Universal Use
Color	Turquoise Blue
Operational	
Max Temperature Exposure	125 °C / 260 °F
Min Temperature Exposure	-40 °C / -40 °F
Continuous Max Service Temperature	125 °C / 260 °F
Continuous Min Service Temperature	-40 °C / -40 °F
Water and Ice Proof	Yes



#### Patent Number

» Taiwan Patent: M573545

» China Patent: ZL 201821589819.6

» Japan Patent: 3219858» United States Patent: 10607128

» German Patent: 602018032891.2
 » Italy Patent: 3627396
 » UK Patent: 3627396

» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

» United States Patent: 10235617

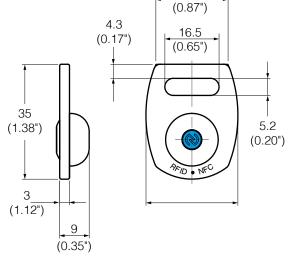




# Supra Web, Web Sling Tag







22

mm (inch) weight: 24.9g (0.88oz)



#### Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

### Application:

Webbing Sling



Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm ( 0.2" )
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Stainless Steel (Polish)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 260 °F
Min Temperature Exposure	-40 °C / -40 °F
Continuous Max Service Temperature	125 °C / 260 °F
Continuous Min Service Temperature	-40 °C / -40 °F
Water and Ice Proof	Yes



» UK Patent:







#### Patent Number

» Taiwan Patent: M573545

» China Patent: ZL 201821589819.6

» Japan Patent: 3219858» United States Patent: 10607128

» German Patent: 602018032891.2 » Italy Patent: 3627396

» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

3627396

» United States Patent: 10235617

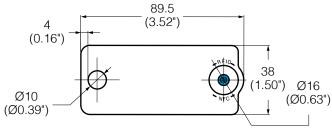


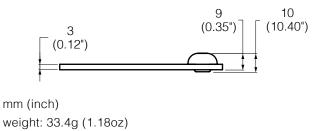


### Item No. 13287

# Supra WireTag, Wire Rope Sling Tag







**Custom Logo, Custom Content** 



#### Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm ( 0.2" )
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminum (Anodizing)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 260 °F
Min Temperature Exposure	-40 °C / -40 °F
Continuous Max Service Temperature	125 °C / 260 °F
Continuous Min Service Temperature	-40 °C / -40 °F
Water and Ice Proof	Yes

### Application:

Lifting Sling









#### Patent Number

» Taiwan Patent: M573545

» China Patent: ZL 201821589819.6

» Japan Patent: 3219858» United States Patent: 10607128

» German Patent: 602018032891.2
 » Italy Patent: 3627396
 » UK Patent: 3627396

» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

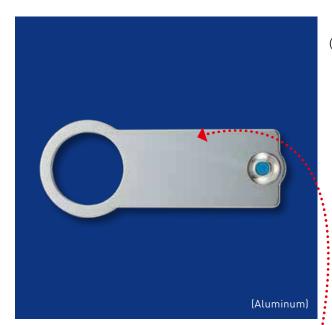
» United States Patent: 10235617

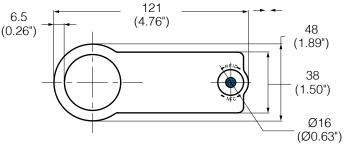


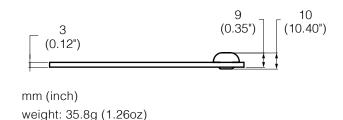


### Item No. 13281

# Supra ChainTag, Chain Sling Tag.







**Custom Logo, Custom Content** 



### Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm ( 0.2" )
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminum (Anodizing)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 260 °F
Min Temperature Exposure	-40 °C / -40 °F
Continuous Max Service Temperature	125 °C / 260 °F
Continuous Min Service Temperature	-40 °C / -40 °F
Water and Ice Proof	Yes

### Application:

Lifting Chain Sling









#### Patent Number

» Taiwan Patent: M573545

» China Patent: ZL 201821589819.6

» Japan Patent: 3219858 » United States Patent: 10607128

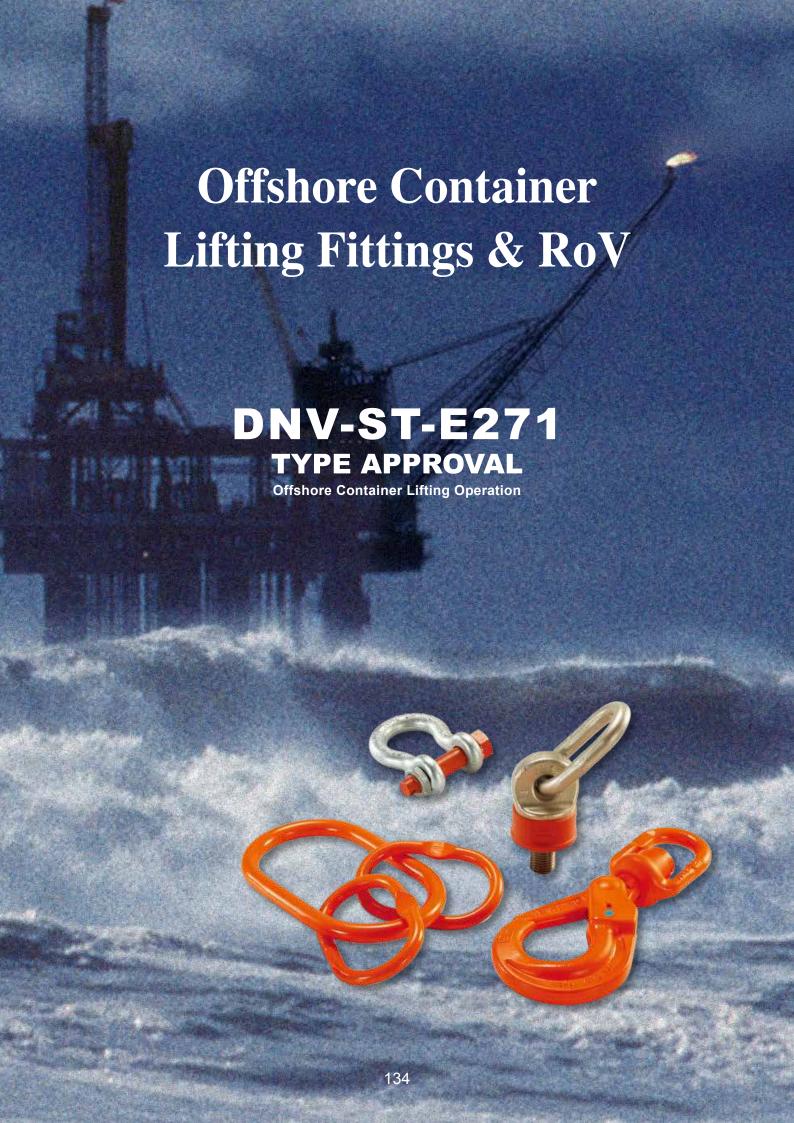
» German Patent: 602018032891.2
 » Italy Patent: 3627396
 » UK Patent: 3627396

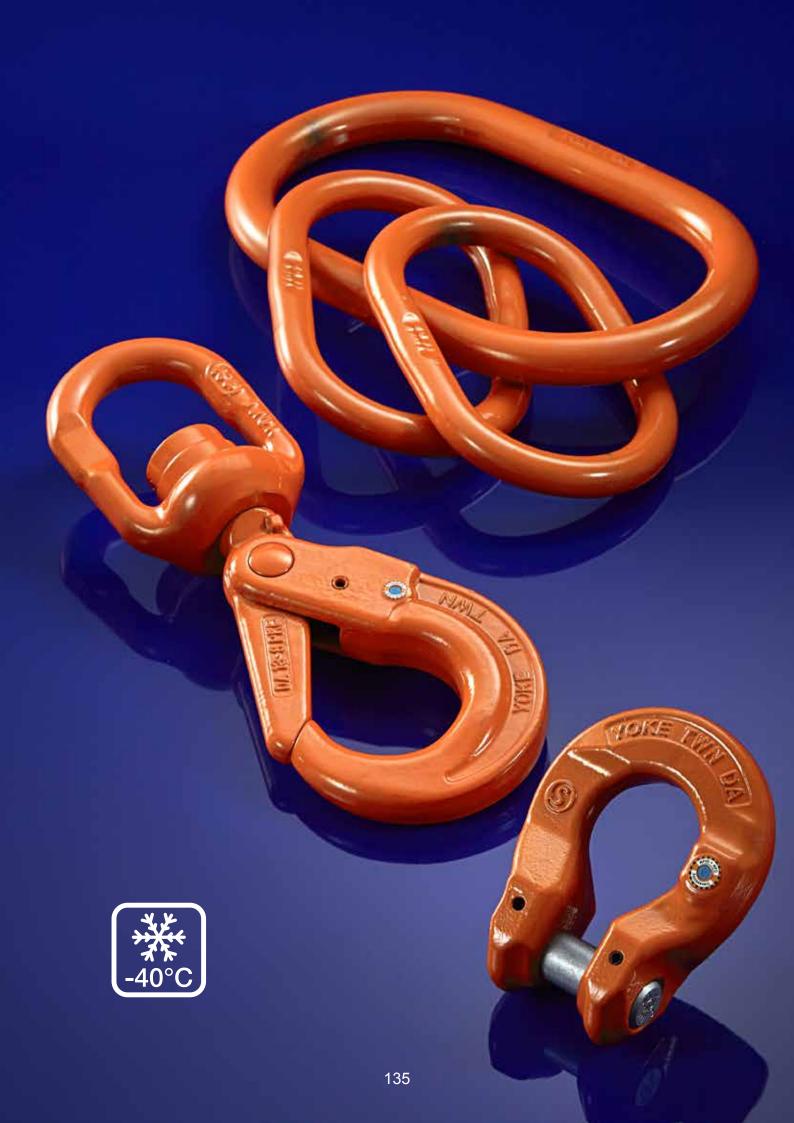
» Taiwan Patent: 1638765

» China Patent: ZL 2017 1 0821524.0

» United States Patent: 10235617







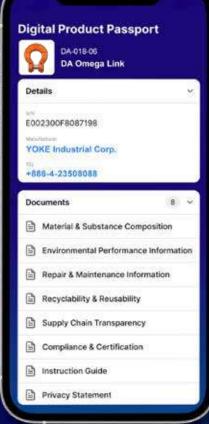
# Offshore Container Lifting Fittings & RoV



Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).



TECH FOR SAFETY





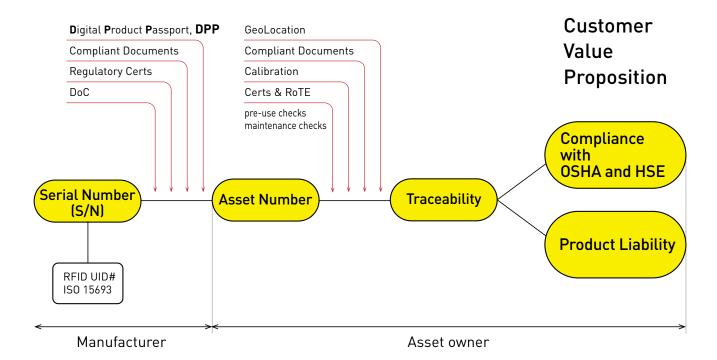
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.









### Offshore Container Lifting Operation.

# The Features of YOKE DA™ Offshore Container Lifting Series

YOKE DA<sup>™</sup> Series are manufactured to meet the requirements of DNV-ST-E271 for offshore container lifting to fulfill the need for the critical requirements of charpy impact, strength and ductility.

### **Lower Temperature Demand**

YOKE  $DA^{TM}$  Series are designed to withstand impacts in extreme environments down to maximum -40° C.

### **Higher Safety Factors**

YOKE DA<sup>TM</sup> Shackles have a design factor of 6 for Grade 6 Shackles and a design factor of 8 for Grade 8 shackles, and YOKE DA<sup>TM</sup> Master Link & Assembly have a design factor of 5 to enable them to operate in the harshest environments.

### **DNV-ST-E271 Specified Test Certificate**

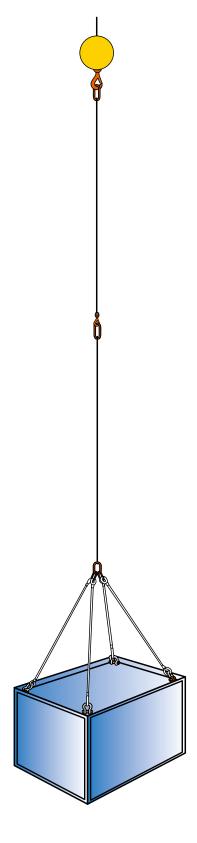
Test certificate with material and manufacturing process specified in DNV-ST-E271 for complete traceability.

To perform in the harshest weather and roughest sea conditions, YOKE  $DA^{TM}$  Series are specially designed, manufactured and tested for the operating in the offshore container industry.





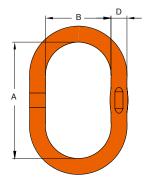
# Determination of WLL as stated in DNV-ST-E271



Tal	Table 8-1 Determination of Working Load Limit					
Rating(kg)	Enhancement factor	Mininum required Working Load Limit(WLLmin)(t)				
500	-	7.00				
1,000	-	7.00				
1,500	-	7.00				
2,000	3.500	7.00				
2,500	2.880	7.20				
3,000	2.600	7.80				
3,500	2.403	8.41				
4,000	2.207	8.83				
4,500	2.067	9.30				
5,000	1.960	9.80				
5,500	1.873	10.30				
6,000	1.766	10.60				
6,500	1.733	11.26				
7,000	1.700	11.90				
7,500	1.666	12.50				
8,000	1.633	13.07				
8,500	1.600	13.60				
9,000	1.567	14.10				
9,500	1.543	14.57				
10,000	1.501	15.01				
10,500	1.479	15.53				
11,000	1.457	16.02				
11,500	1.435	16.50				
12,000	1.413	16.95				
12,500	1.931	17.38				
13,000	1.368	17.79				
13,500	1.346	18.18				
14,000	1.324	18.54				
14,500	1.302	18.88				
15,000	1.280	19.20				
15,500	1.267	19.64				
16,000	1.254	20.06				
16,500	1.240	20.47				
17,000	1.227	20.86				
17,500	1.214	21.24				
18,000	1.201	21.61				
18,500	1.188	21.97				
19,000	1.174	22.31				
19,500	1.161	22.64				
20,000	1.148	22.96				
20,500	1.143	23.44				
21,000	1.139	23.92				
21,500	1.135	24.39				
22,000	1.130	24.86				
22,500	1.126	25.33				
23,000	1.121	25.79				
23,500	1.117	26.25				
24,000	1.112	26.70				
24,500	1.108	27.15				
25,000	1.104	27.59				









- Welded alloy steel quenched and tempered.
- $\bullet$  Tested and manufactured in accordance with DNV-ST-E271, DNV-ST-E273 and EN 1677-4.
- Charpy tested in accordance with DNV-ST-E271.
- Certified by DNV-ST-E271 and DNV-ST-E273.
- Design factor 5:1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- $\bullet$  Magnaflux crack detection is performed 100% on each batch.
- Charpy test of 42 joules (31ft-lb) at -40°C (-40°F) for normal section.
- Charpy test of 27 joules (20 ft-lb) at -40°C (-40°F) for welded section.

### **DA Master Link**

DNV-ST-E271 (Offshore Containers) DNV-ST-E273 (Portable Offshore Units)





Item No.	Code NO.	WLL β 0-45°	Proof Load	can be used to single hook according to DIN 15401 NO.	Dimensions (mm)			N.W.
item ite.	00001101	tonnes	kN	BIN 10401 NO.	D	Α	В	kg
DA-001-13	FD-13	2.8	69	2.5	13	120	60	0.4
DA-001-16	FD-16	4.0	98	6.0	16	160	90	0.7
DA-001-19	FD-19	6.7	164	6.0	19	160	90	1.1
DA-001-22	FD-22	8.9	218	0.8	22	180	100	1.6
DA-001-25	FD-25	11.5	282	10.0	25	210	115	2.4
DA-001-28	FD-28	13.0	319	16.0	28	275	145	3.9
DA-001-32	FD-32	17.1	419	16.0	32	275	145	5.1
DA-001-36	FD-36	24.0	588	20.0	36	285	155	6.9
DA-001-40	FD-40	28.1	688	20.0	40	300	160	8.9
DA-001-45	FD-45	38.3	938	25.0	45	340	180	12.8
DA-001-50	FD-50	45.0	1,103	32.0	50	350	195	16.6

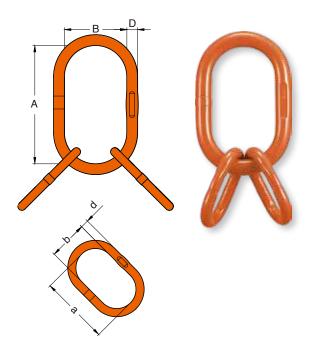
<sup>\*</sup> Welded Master Link



<sup>\*</sup> Design Factor 5:1

<sup>\*</sup> Proof tested at 2.5 times the WLL





- Welded alloy steel quenched and tempered.
- Tested and manufactured in accordance with DNV-ST-E271, DNV-ST-E273 and EN 1677-4.
- Charpy tested in accordance with DNV-ST-E271.
- Certified by DNV-ST-E271 and DNV-ST-E273.
- Design factor 5:1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Magnaflux crack detection is performed 100% on each batch.
- Charpy test of 42 joules (31ft-lb) at -40°C (-40°F) for normal section.
- Charpy test of 27 joules (20ft-lb) at -40°C (-40°F) for welded section.

# DA Master Link Assembly

DNV-ST-E271 (Offshore Containers) DNV-ST-E273 (Portable Offshore Units)





Item No.	Assembled with.	WLL β 0-45°	Proof Load	can be used to single hook according to DIN 15401 NO.		ļ	Dimensions (mm)				
		tonnes	kN		D	Α	В	d	а	b	kg
DA-007-16	FD-161 +2 FD-131	4.1	100	4.0	16	140	70	13	90	50	1.2
DA-007-22	FD-222 +2 FD-191	8.9	218	6.0	22	162	90	19	140	70	3.3
DA-007-25	FD-251 +2 FD-19	8.9	218	16.0	25	275	145	19	160	90	5.2
DA-007-28	FD-28 +2 FD-22	12.9	316	16.0	28	275	145	22	180	100	7.1
DA-007-32	FD-32 +2 FD-25	17.0	417	16.0	32	275	145	25	210	115	10.0
DA-007-36	FD-361 +2 FD-281	23.6	578	16.0	36	275	145	28	190	100	12.2
DA-007-40	FD-40 +2 FD-32	28.1	688	20.0	40	300	160	32	275	145	19.2
DA-007-45	FD-45 +2 FD-36	38.3	938	25.0	45	340	180	36	285	155	26.5
DA-007-50	FD-50 +2 FD-401	45.0	1.103	32.0	50	350	195	40	260	130	32.3

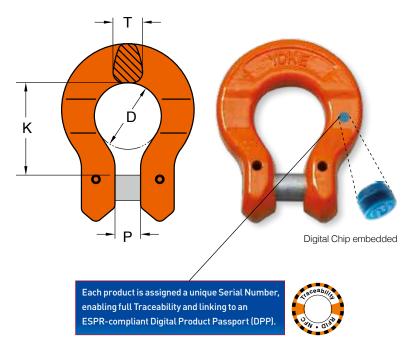
<sup>\*</sup> Welded Master Link



<sup>\*</sup> Design Factor 5:1

<sup>\*</sup> Proof tested at 2.5 times the WLL





- Forged alloy steel quenched and tempered.
- Tested and manufactured in accordance with DNV-ST-E271, DNV-ST-E273 and EN 1677-1.
- Charpy tested in accordance with DNV-ST-E271.
- $\bullet$  Certified by DNV-ST-E271 and DNV-ST-E273.
- Design factor 4:1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Magnaflux crack detection is performed 100% on each batch.
- Charpy test of 42 joules (31ft-lb) at -20°C (-4°F).

## DA Omega Link

DNV-ST-E271 (Offshore Containers) DNV-ST-E273 (Portable Offshore Units)

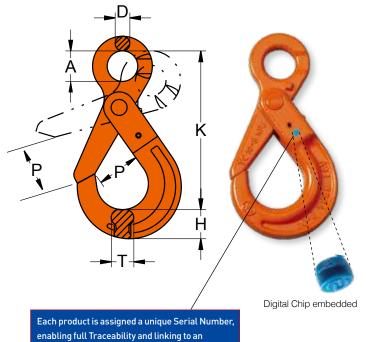




Item No.	For Grade 80 Chain	Working Load Limit		Nimensi	ons (mm)		N.W.
	mm	tonnes	D	K	P P	Т	kg
DA-018-06	6	1.12	21	29	7	9	0.1
DA-018-07	7,8	2.00	27	36	9	11	0.2
DA-018-10	10	3.15	32	44	12	15	0.4
DA-018-13	13	5.30	42	55	16	17	0.8
DA-018-16	16	8.00	50	69	18	22	1.6
DA-018-20	18,20	12.50	58	83	22	28	2.1

<sup>\*</sup> Design Factor 4:1





- Forged alloy steel quenched and tempered.
- Tested and manufactured in accordance with DNV-ST-0378 and EN 1677-3.
- Charpy tested in accordance with DNV-ST-0378.
- Certified by DNV-ST-0378.
- Design factor 4:1 and 5:1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL at Design factor 4:1).
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL at Design factor 4:1).
- Magnaflux crack detection is performed 100% on each batch.
- Charpy test of 42 joules (31ft-lb) at -20°C (-4°F).
- Designed with recessed trigger, providing the locking mechanism being protected against inadvertent opening due to entanglement with any obstruction during lifting.
- Latch mechanism is self-locking under loading.



ESPR-compliant Digital Product Passport (DPP).

# DA Eye Self Locking Hook

DNV-ST-0378 (Offshore and Platform Lifting Appliance)



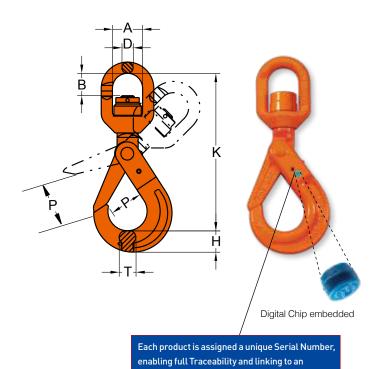


Lo				Dimensi	ons (mm)			N.W.
ton	nes	A D H K				Р	T	kg
5:1	4:1							
5.3	6.7	40	16	39	207	52	30	3.0
8.0	10.0	50	21	49	252	60	36	5.8
12.8	16.0	61	23	65	293	70	48	10.0
15.2	19.0	70	24	63	319	80	49	12.5
21.2	26.5	80	25	69	343	99	56	14.7
25.2	31.5	90	28	81	401	120	63	26.0
	5:1 5.3 8.0 12.8 15.2 21.2	Load Limit tonnes 5:1 4:1 5.3 6.7 8.0 10.0 12.8 16.0 15.2 19.0 21.2 26.5	Load Limit tonnes A  5:1 4:1  5.3 6.7 40  8.0 10.0 50  12.8 16.0 61  15.2 19.0 70  21.2 26.5 80	Load Limit  tonnes A D  5:1 4:1  5.3 6.7 40 16  8.0 10.0 50 21  12.8 16.0 61 23  15.2 19.0 70 24  21.2 26.5 80 25	Load Limit         Dimension           tonnes         A         D         H           5:1         4:1	Load Limit         Dimensions (mm)           tonnes         A         D         H         K           5:1         4:1	Load Limit         Dimensions (mm)           tonnes         A         D         H         K         P           5:1         4:1	Load Limit         Dimensions (mm)           tonnes         A         D         H         K         P         T           5:1         4:1

<sup>\*</sup> Design factor 4:1 and 5:1







- Forged alloy steel quenched and tempered.
- Tested and manufactured in accordance with DNV-ST-0378 and EN 1677-3
- Charpy tested in accordance with DNV-ST-0378.
- Certified by DNV-ST-0378.
- Design factor 4:1 and 5:1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL at Design factor 4:1).
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL at Design factor 4:1).
- Magnaflux crack detection is performed 100% on each batch.
- Charpy test of 42 joules (31ft-lb) at -20°C (-4°F).
- Designed with recessed trigger, providing the locking mechanism being protected against inadvertent opening due to entanglement with any obstruction during lifting.
- Latch mechanism is self-locking under loading.
- Built with ball bearing and enables full swivel feature under load.



ESPR-compliant Digital Product Passport (DPP).





### DA Swivel Self Locking Hook

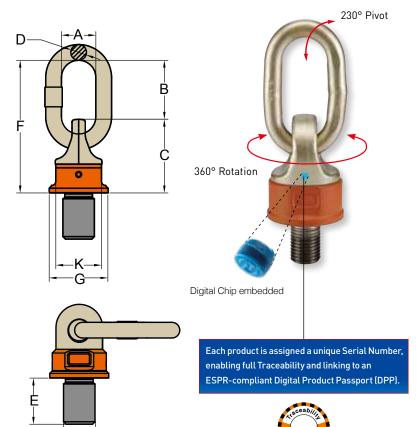
With Ball Bearing, which performs full swivel under load

### DNV-ST-0378 (Offshore and Platform Lifting Appliance)

Item No.	Lo	Vorking Load Limit Dimensions (mm)								N.W.
	tonnes		Α	В	D	Н	K	Р	T	kg
	5:1	4:1								
DA-027N-13W	5.3	6.7	61	64	23	39	295	51	30	5.0
DA-027N-16W	8.0	10.0	74	93	25	49	369	60	36	8.1
DA-027N-20	12.8	16.0	74	82	25	65	387	70	53	13.0
DA-027N-22	15.2	19.0	97	95	33	63	457	80	49	20.0
DA-027N-26	21.2	26.5	123	115	42	69	535	99	56	32.7
DA-027N-32	25.2	31.5	123	115	42	81	583	120	63	41.0

<sup>\*</sup> Design factor 4:1 and 5:1





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched, and tempered.
- Tested in accordance with DNV-ST-0378, EN 1677-1 and EN 1677-4.
- Certified by DNV-ST-0378.
- Individual forged parts and traceability code links to Test Certificate and quality traceability.
- Bolts are Metric thread.
- Design factor 4:1
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Magnaflux crack detection is performed 100% on each batch.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90-degree direction at full load.

» United States Patent: 10607128
 » UK Patent: 3627396
 » Gernan Patent: 602018032891.2
 » Italy Patent: 3627396
 » Japan Patent: 3219858

### **DA Swivel Point**

Metric Thread (DA-271)

-M

DNV-ST-0378 (Offshore and Platform Lifting Appliance)



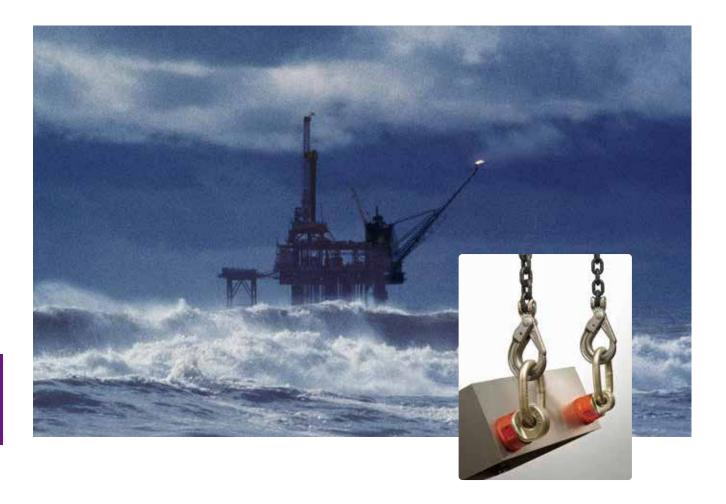


Item No.	Working Load Limit	Th	nread vers	sion				Dimensior	ıs			Torque in	N.W.
		М	Е	Pitch	G	С	K	F	D	В	Α		
	tonnes	mm	mm	DIN13				mm				Nm	kg
DA-271-003	0.4	M 8	12	1.25	35	40	30	72	8	32	29	10	0.2
DA-271-004	0.6	M10	15	1.50	35	40	30	72	8	32	29	10	0.2
DA-271-006	0.7	M12	18	1.75	40	45	36	95	10	50	35	10	0.3
DA-271-013	1.5	M16	24	2.00	46	54	41	104	13	50	36	30	0.5
DA-271-020	2.5	M20	30	2.50	62	68	55	122	13	54	36	70	1.0
DA-271-035	4.0	M24	36	3.00	78	88	70	154	19	66	41	150	2.2
DA-271-060	6.0	M30	45	3.50	90	120	80	206	22	86	50	350	4.5
DA-271-080	10.0	M36	54	4.00	90	120	80	206	22	86	50	410	4.6
DA-271-120	13.0	M42	63	4.50	98	122	84	235	25	110	67	550	5.5
DA-271-130	14.0	M48	72	5.00	98	122	84	235	25	110	67	550	6.1
DA-271-140	20.0	M52	78	5.00	120	150	94	270	32	120	72	750	10.5
DA-271-160	20.0	M56	84	5.50	120	150	94	270	32	120	72	800	10.7
DA-271-161	20.0	M64	96	6.00	120	150	94	270	32	120	72	800	11.6

<sup>\*</sup> Design Factor 4:1



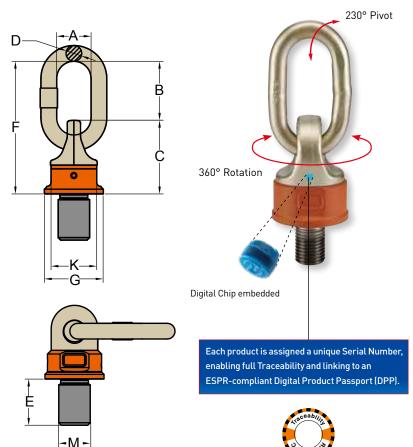




Kind of attachment		ţ G	A	G	A G	-  -  -	G	G	o o		a constant
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	mm					WLL(t)					
DA-271-003	M 8	0.6	1.2	0.4	0.8	0.56	0.4	0.4	0.84	0.60	0.4
DA-271-004	M10	0.9	1.8	0.6	1.2	0.84	0.6	0.6	1.26	0.90	0.6
DA-271-006	M12	1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47	1.05	0.7
DA-271-013	M16	2.6	5.2	1.5	3.0	2.10	1.5	1.5	3.15	2.25	1.5
DA-271-020	M20	4.0	8.0	2.5	5.0	3.50	2.5	2.5	5.25	3.75	2.5
DA-271-035	M24	7.0	14.0	4.0	8.0	5.60	4.0	4.0	8.40	6.00	4.0
DA-271-060	M30	10.0	20.0	6.0	12.0	8.40	6.0	6.0	12.60	9.00	6.0
DA-271-080	M36	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.00	15.00	10.0
DA-271-120	M42	17.0	34.0	13.0	26.0	18.20	13.0	13.0	27.30	19.50	13.0
DA-271-130	M48	18.0	36.0	14.0	28.0	19.60	14.0	14.0	29.40	21.00	14.0
DA-271-140	M52	25.0	50.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
DA-271-160	M56	28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
DA-271-161	M64	28.0	56.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0







- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched, and tempered.
- Tested in accordance with DNV-ST-0378, EN 1677-1 and EN 1677-4.
- Certified by DNV-ST-0378.
- Individual forged parts and traceability code links to Test Certificate and quality traceability.
- Bolts are UNC thread.
- Proof tested to 2.5 times the WLL.
- Design factor 4:1
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Magnaflux crack detection is performed 100% on each batch.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90-degree direction at full load.

### **DA Swivel Point**

UNC Thread (DA-272)

DNV-ST-0378 (Offshore and Platform Lifting Appliance)



» United States Patent: 10607128
 » UK Patent: 3627396
 » Gernan Patent: 602018032891.2
 » Italy Patent: 3627396

3219858

» Japan Patent:

Item No.	Working Load Limit	Th	read vers	sion				Dimension	S			Torque in	N.W.
		М	Е	TPI	G	С	K	F	D	В	Α		
	lbs	inch	inch				in	ch				ft-lbs	lbs
DA-272-006	1,550	1/2	0.75	13UNC	1.57	1.77	1.42	3.74	0.39	1.97	1.38	7	0.7
DA-272-013	3,300	5/8	0.94	11UNC	1.81	2.13	1.61	4.09	0.51	1.97	1.42	20	1.2
DA-272-018	4,400	3/4	1.13	10UNC	1.81	2.68	1.61	4.09	0.51	1.97	1.42	20	1.2
DA-272-020	5,500	7/8	1.31	9UNC	2.44	2.68	2.17	4.80	0.51	2.13	1.42	50	2.2
DA-272-035	8,800	1	1.50	8UNC	3.07	3.46	2.76	6.06	0.75	2.60	1.61	110	4.8
DA-272-060	13,200	1 1/4	1.88	7UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	250	9.9
DA-272-080	22,000	1 1/2	2.25	6UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	300	10.0
DA-272-120	28,600	1 3/4	2.63	5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.64	400	12.1
DA-272-130	30,800	2	3.00	4.5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.64	400	13.5
DA-272-140	44,000	2 1/4	3.38	4.5UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.83	550	23.1
DA-272-160	44,000	2 1/2	3.75	4UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.83	590	23.5

<sup>\*</sup> Design Factor 4:1



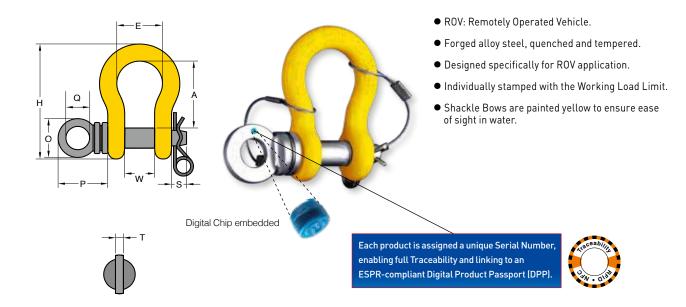




Kind of a	attachment		ţ G	A † † G	G	A G	<b>\$</b>	G	G			
Numbe	er of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load	direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Iter	m No.	inch					WLL(lbs)					
DA-2	72-006	1/2	2,650	5,300	1,550	3,100	2,170	1,550	1,550	3,250	2,320	1,550
DA-2	72-013	5/8	5,720	11,440	3,300	6,600	4,620	3,300	3,300	6,930	4,950	3,300
DA-2	72-018	3/4	7,900	15,800	4,400	8,800	6,160	4,400	4,400	9,240	6,600	4,400
DA-2	72-020	7/8	8,800	17,600	5,500	11,000	7,700	5,500	5,500	11,550	8,250	5,500
DA-2	72-035	1	15,400	30,800	8,800	17,600	12,320	8,800	8,800	18,480	13,200	8,800
DA-2	72-060	1 1/4	22,000	44,000	13,200	26,400	18,480	13,200	13,200	27,720	19,800	13,200
DA-2	72-080	1 1/2	33,000	66,000	22,000	44,000	30,800	22,000	22,000	46,200	33,000	22,000
DA-2	72-120	1 3/4	37,400	74,800	28,600	57,200	40,040	28,600	28,600	60,060	42,900	28,600
DA-2	72-130	2	39,600	79,200	30,800	61,600	43,120	30,800	30,800	64,680	46,200	30,800
DA-2	72-140	2 1/4	55,000	110,000	44,000	88,000	61,600	44,000	440,00	92,400	66,000	44,000
DA-2	72-160	2 1/2	61,600	123,200	44,000	88,000	61,600	44,000	44,000	92,400	66,000	44,000







#### **ROV Anchor Shackle**

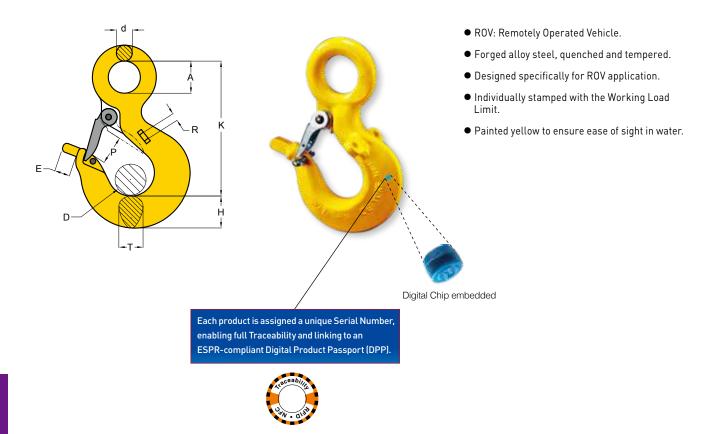
with Safety Pin

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)										
	inch	tonnes*	Α	E	Н	0	Р	Q	S	T	W	kg	
8-911-22	7/8	6.5	86	58	148	50	63	30	19	10	38	1.8	
8-911-26	1	8.5	96	69	166	50	65	30	20	10	44	2.5	
8-911-28	1 1/8	9.5	111	74	190	70	88	35	21	12	46	3.6	
8-911-32	1 1/4	12.0	121	84	210	70	88	35	25	12	54	4.8	
8-911-36	1 3/8	13.5	134	92	232	75	96	40	27	15	59	6.8	
8-911-38	1 1/2	17.0	146	99	254	75	98	40	27	15	60	8.3	
8-911-45	1 3/4	25.0	178	127	313	90	114	50	30	20	73	16.6	
8-911-50	2	35.0	197	146	347	106	132	60	30	20	83	23.4	

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximum Proof Load is 2 times the Working Load Limit.







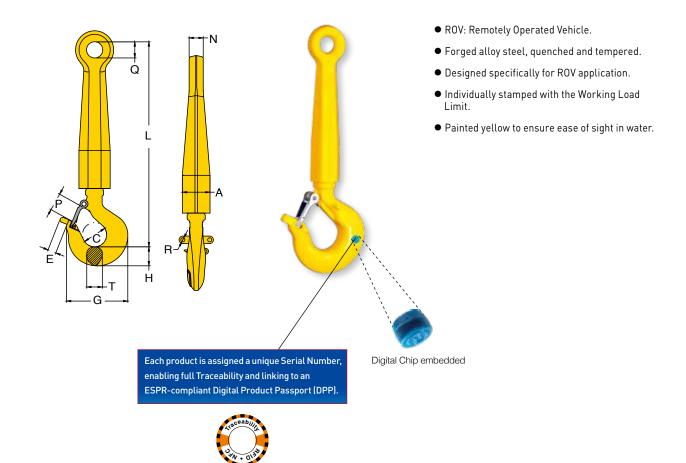
### **ROV Eye Sling Hook**

Item No.	Working Load Limit	oad Target Dimensions (mm)											
	tonnes*	Α	D	d	Е	Н	K	Р	R	T	kg		
8-921-03	3.0	32	25	15	20	29	122	25	8	24	1.0		
8-921-05	5.0	40	31	18	20	37	149	31	8	31	2.1		
8-921-07	7.0	51	39	24	20	48	192	39	8	36	4.0		
8-921-11	11.0	63	57	28	30	56	232	57	8	47	7.0		
8-921-15	15.0	72	62	33	30	64	260	62	8	52	9.4		
8-921-22	22.0	91	81	40	50	74	318	81	10	68	18.6		
8-921-30	30.0	91	83	45	50	92	347	83	10	76	31.2		

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit. Maximum Proof Load is 2 times the Working Load Limit.







### **ROV Shank Hook**

Item No.	Working Load Limit					Dim	ensions (ı	mml					N.W.
item ito.	tonnes*	Α	С	E	G	Н	L	N	Р	Q	R	T	kg
8-931-05	5.4	55	48	20	122	38	407	28	35	32	8	31	6.0
8-931-08	8.0	55	62	20	160	48	431	28	43	32	8	35	7.6
8-931-11	11.5	65	77	30	196	56	487	40	61	50	8	47	13.9
8-931-16	16.0	65	83	30	221	64	493	40	72	50	8	56	15.9
8-931-22	22.0	85	109	50	277	76	565	52	88	65	10	68	31.0
8-931-32	31.5	85	127	50	353	91	596	52	89	65	10	76	44.6

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit. Maximum Proof Load is 2 times the Working Load Limit.





### **Shackles**

Working Load Limit

Digital Chip embedded

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).





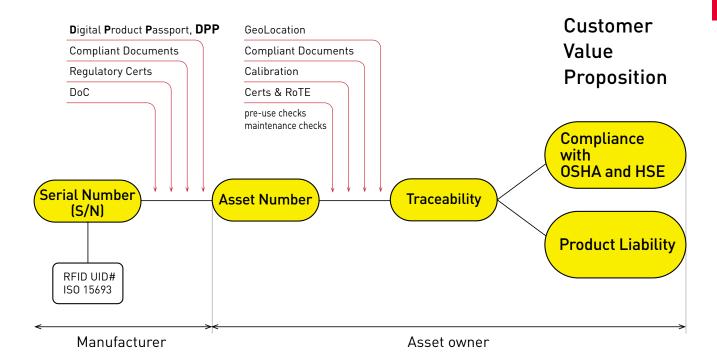
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.











YOKE 8-837 Screw Pin Type Anchor Shackles meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade A, Class 2.

- Shackles are forged carbon steel with alloy pin, quenched and tempered.
- Meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade A, Class 2.
- Shackles are Type Approved by CE & UKCA.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Traceability Code which links to Test Certificate and quality traceability.
- Proof tested to 2 times the WLL.
- Design factor 6:1
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- 100% magnaflux crack detection during manufacturing.
- Hot dip galvanized.

### Forged Anchor Shackle

with Screw Pin, Carbon Steel

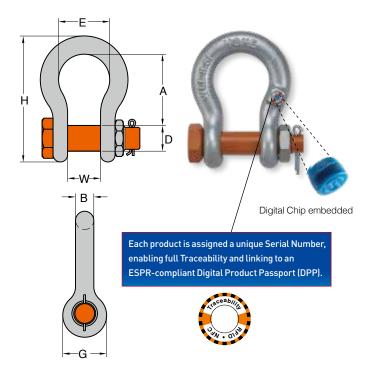
Item No.	Nominal Size	Working Load Limit	mit Dimensions (mm)										
	mm	tonnes*	Α	В	D	E	G	Н	W	kg			
8-837-06	6	0.50	28	6.5	8.0	20	16	47	12	0.05			
8-837-08	8	0.75	31	8.0	9.5	21	19	54	12	0.10			
8-837-10	10	1.00	36	10.0	11.0	26	23	65	16	0.10			
8-837-11	11	1.50	43	11.0	13.0	30	27	75	19	0.20			
8-837-13	13	2.00	47	13.0	16.0	33	30	85	20	0.30			
8-837-16	16	3.25	61	16.0	19.0	43	38	106	27	0.60			
8-837-19	19	4.75	72	19.0	22.0	50	46	126	33	1.00			
8-837-22	22	6.50	86	22.0	26.0	58	53	148	38	1.50			
8-837-26	26	8.50	96	26.0	28.0	69	61	166	44	2.30			
8-837-28	28	9.50	111	28.0	32.0	74	68	190	46	3.20			
8-837-32	32	12.00	121	32.0	36.0	84	76	210	54	4.50			
8-837-36	36	13.50	134	36.0	38.0	92	84	232	59	6.30			
8-837-38	38	17.00	146	38.0	42.0	99	92	254	60	8.10			
8-837-45	45	25.00	178	47.0	51.0	127	106	313	73	16.30			
8-837-50	50	35.00	197	53.0	57.0	146	122	347	83	23.20			

<sup>\*</sup> Minimum Ultimate Load is 6 times the Working Load Limit.



<sup>\*</sup> Maximun Proof Load is 2 times the Working Load Limit.





- Shackles are forged alloy steel with safety orange pin, quenched and tempered.
- Charpy tested in accordance with DNV-ST-E271.
- Meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade A, Class 3.
- Application of shackles certified in accordance with DNV-ST-E271 and DNV-ST-E273.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Traceability Code which links to Test Certificate and quality traceability.
- Proof tested to 2 times the WLL.
- Design factor 6:1
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- 100% magnaflux crack detection during manufacturing.
- Charpy test of 42 joules (31ft-lb) at -40°C (-40°F) for normal section.
- Hot dip galvanized.

YOKE DA-838 Bolt, nut, and Cotter Type Anchor Shackles meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade A, Class 3.

#### DA 838 Shackle

#### Grade 6





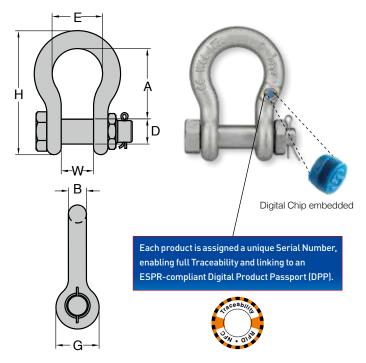
DNV-ST-E271 (Offshore Containers) DNV-ST-E273 (Portable Offshore Units)

Item No.	Nominal Size	Working Load Limit			Di	mensions (m	nm)			N.W.
	mm	tonnes*	Α	В	D	E	G	Н	W	kg
DA-838-13	13	2.00	47	13	16	33	30	85	20	0.4
DA-838-16	16	3.25	61	16	19	43	38	106	27	0.7
DA-838-19	19	4.75	72	19	22	50	46	126	33	1.0
DA-838-22	22	6.50	86	22	25	58	53	148	38	1.7
DA-838-26	26	8.50	96	26	28	68	61	166	44	2.4
DA-838-28	28	9.50	111	28	32	74	68	190	46	3.4
DA-838-32	32	12.00	121	32	36	84	76	210	54	4.8
DA-838-36	36	13.50	134	36	38	92	84	232	59	6.5
DA-838-38	38	17.00	146	38	42	99	92	254	60	8.8
DA-838-45	45	25.00	178	47	51	127	106	313	73	17.5
DA-838-50	50	35.00	197	53	57	146	122	347	83	24.2

- st 2t to 35t are type approved of DNV-ST-E271.
- \* Minimum Ultimate Load is 6 times the Working Load Limit.
- \* Maximun Proof Load is 2 times the Working Load Limit.







- Shackles are forged alloy steel with alloy pin, quenched and tempered.
- Charpy tested in accordance with DNV-ST-E271.
- Meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade A, Class 3.
- Application of shackles certified in accordance with DNV-ST-E271 and DNV-ST-E273.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Traceability Code which links to Test Certificate and quality traceability.
- Proof tested to 2 times the WLL.
- Design factor 8:1
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- 100% magnaflux crack detection during manufacturing.
- Charpy test of 42 joules (31ft-lb) at -40°C (-40°F) for normal section.
- Hot dip galvanized.

YOKE DA-808 Bolt, nut, and Cotter Type Anchor Shackles meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade A, Class 3.

### DA 808 Shackle

Grade 8





DNV-ST-E271 (Offshore Containers) DNV-ST-E273 (Portable Offshore Units)

Item No.	Nominal Size	Working Load Limit			Di	mensions (n	nm)			N.W.
	mm	tonnes*	Α	В	D	E	G	Н	W	kg
DA-808-13	13	2.00	49	13	16	33	30	85	20	0.4
DA-808-16	16	3.25	61	16	19	43	38	106	27	0.7
DA-808-19	19	4.75	72	19	22	50	46	126	33	1.0
DA-808-22	22	6.50	86	22	25	58	53	148	38	1.7
DA-808-26	26	8.50	96	26	28	68	61	166	44	2.4
DA-808-28	28	9.50	111	28	32	74	68	190	46	3.4
DA-808-32	32	12.00	121	32	36	84	76	210	54	4.8
DA-808-36	36	13.50	134	36	38	92	84	232	59	6.5
DA-808-38	38	17.00	146	38	42	99	92	254	60	8.8
DA-808-45	45	25.00	178	47	51	127	106	313	73	17.5
DA-808-50	50	35.00	197	53	57	146	122	347	83	24.2

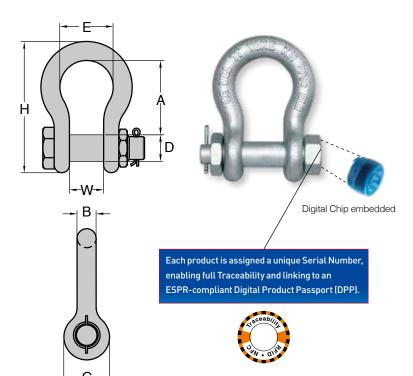
<sup>\* 2</sup>t to 35t are type approved of DNV-ST-E271.



<sup>\*</sup> Minimum Ultimate Load is 8 times the Working Load Limit.

<sup>\*</sup> Maximun Proof Load is 2 times the Working Load Limit.





- Shackles are forged carbon steel with alloy pin, quenched and tempered.
- Meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade B, Class 3.
- Shackles are Type Approved by CE & UKCA.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Traceability Code which links to Test Certificate and quality traceability.
- Proof tested to 2 times the WLL.
- Design factor 5:1.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- 100% magnaflux crack detection during manufacturing.
- Hot dip galvanized.

YOKE 8-808 Bolt, nut, and Cotter Type Anchor Shackles meet the performance requirements of US Federal Specification RR-C-271, Type IVA, Grade B, Class 3.

### Forged Alloy Anchor Shackle

with Bolt, nut, and Cotter

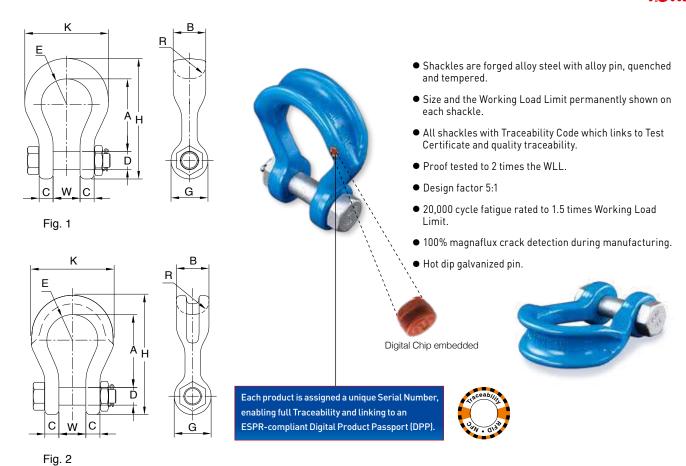
Item No.	Nominal Size	Working Load Limit			Di	mensions (n	nm)			N.W.
	mm	tonnes*	Α	В	D	E	G	Н	W	kg
8-808-08	8	1.2	31	8	10	21	19	54	12	0.1
8-808-10	10	2.0	36	10	11	26	23	65	16	0.1
8-808-11	11	2.7	43	11	13	30	27	75	19	0.2
8-808-13	13	3.3	47	13	16	33	30	85	20	0.3
8-808-16	16	5.0	61	16	19	43	38	106	27	0.7
8-808-19	19	7.0	72	19	22	50	46	126	33	1.0
8-808-22	22	9.5	86	22	26	58	53	148	38	1.7
8-808-26	26	12.5	96	26	28	69	61	166	44	2.4
8-808-28	28	15.0	111	28	32	74	68	190	46	3.4
8-808-32	32	18.0	121	32	36	84	76	210	54	4.8
8-808-36	36	21.0	134	36	38	92	84	232	59	6.5
8-808-38	38	30.0	146	38	42	99	92	254	60	8.8
8-808-45	45	40.0	178	47	51	127	106	313	73	17.5
8-808-50	50	55.0	197	53	57	146	122	347	83	24.2

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit.

Maximun Proof Load is 2 times the Working Load Limit.







### Forged Alloy Wide Body Shackle

with Bolt Pin

Item No.	Nominal Size	Working Load Limit					Dimensio	ons (mm					N.W.
	mm	tonnes*	Α	В	С	D	E	G	Н	K	R	W	kg
8-809-19	19	7.0	91	41	18	22	32	46	150	104	32	33	1.7
8-809-26	26	12.5	118	54	23	29	41	61	194	140	35	44	3.8
8-809-32	32	18.0	148	64	30	36	51	68	238	172	38	54	6.7
8-809-38	38	30.0	176	80	35	42	64	89	289	216	45	60	12.5

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit.

Maximun Proof Load is 2 times the Working Load Limit.

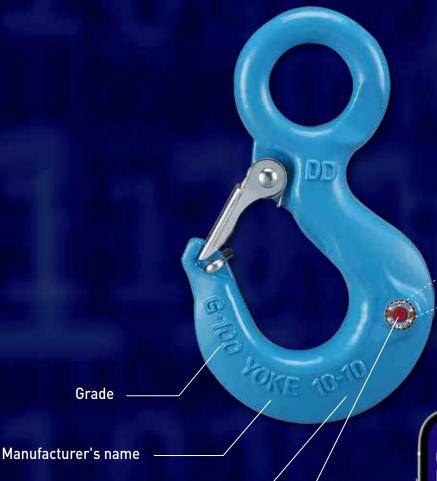


<sup>\* 8-809-19/-26</sup> See Figure 1

<sup>\* 8-809-32/-38</sup> See Figure 2



### **Hoist Hooks**



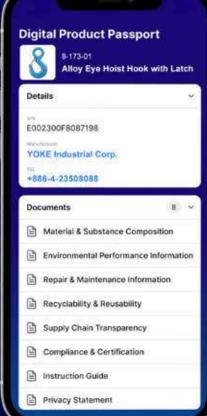
Digital Chip embedded

Grade

Size & Grade

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).







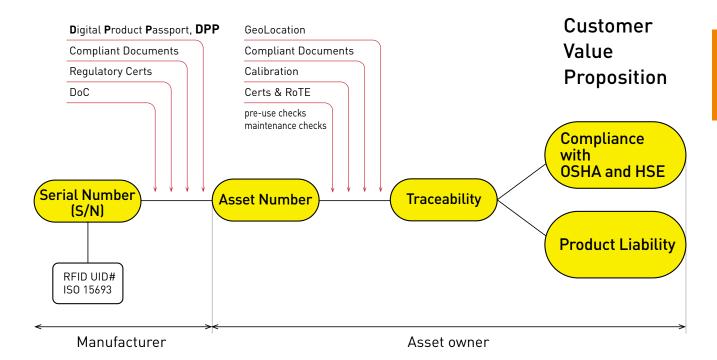
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

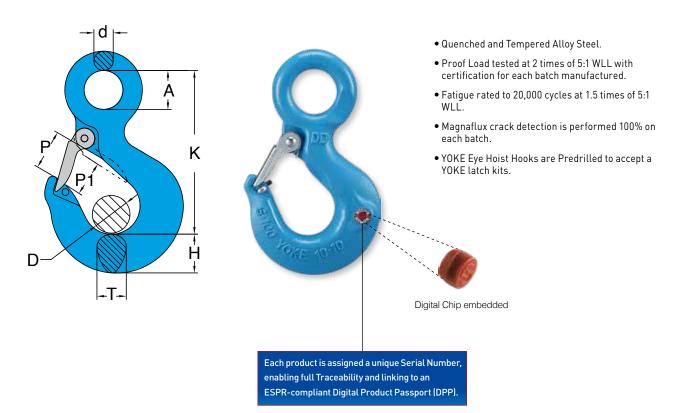
Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.













### Alloy Eye Hoist Hook

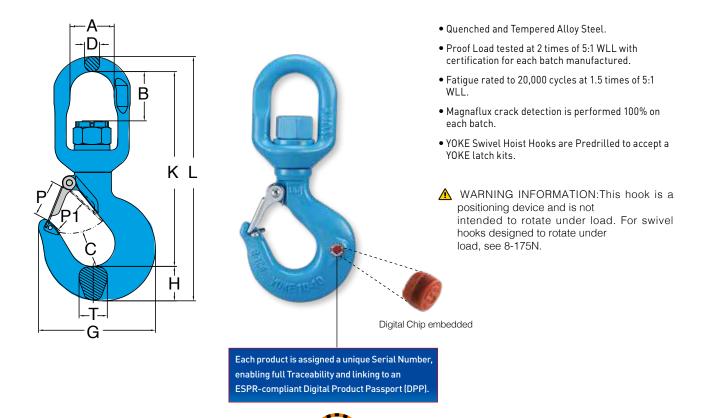
with Latch

	Hook Feature	Working									
Item No.	Code	Load Limit					ons (mm)				N.W.
		tonnes*	Α	D	d	Н	K	Р	P1	T	kg
8-173-01	AA	1.0	23	22	10	19	83	26	22	15	0.3
8-173-015	ВВ	1.5	23	19	11	21	95	26	19	17	0.4
8-173-02	CC	2.0	29	20	13	26	106	28	20	21	0.7
8-173-03	DD	3.0	32	25	15	29	122	31	25	24	0.9
8-173-05	EE	5.0	40	31	18	37	149	37	31	31	2.0
8-173-07	FF	7.0	51	39	24	47	192	46	39	37	4.0
8-173-11	GG	11.0	62	57	28	58	232	61	57	48	7.0
8-173-15	НН	15.0	72	62	32	66	256	68	62	56	9.4
8-173-22	JJ	22.0	90	81	40	76	318	92	81	68	18.7
8-173-30	KK	30.0	90	83	45	93	357	89	83	76	31.3

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.







### Alloy Swivel Hoist Hook

with Brass Washer

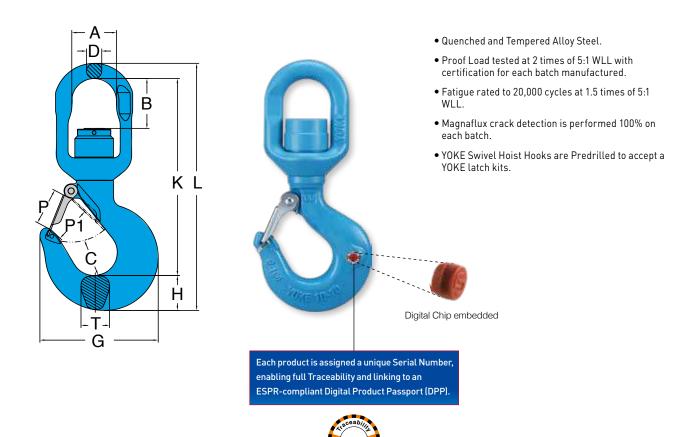
Item No.	Hook Feature Code	Working Load Limit					Dime	nsions	(mm)					N.W.
		tonnes*	Α	В	С	D	G	Н	K	L	Р	P1	Т	kg
8-175-01	АА	1.0	32	23	25	12	78	19	123	154	26	22	16	0.6
8-175-015	ВВ	1.5	32	23	25	12	81	23	131	165	24	19	17	0.7
8-175-02	CC	2.0	36	29	26	13	90	27	145	184	24	20	22	1.0
8-175-03	DD	3.0	41	35	29	16	102	29	172	217	28	25	24	1.5
8-175-05	EE	5.0	46	44	38	21	122	38	218	277	35	31	31	3.2
8-175-07	FF	7.0	61	50	49	23	160	48	261	332	43	39	35	5.7
8-175-11	GG	11.0	74	82	62	25	196	56	327	410	61	57	47	9.5
8-175-15	НН	15.0	97	96	65	33	221	64	372	471	72	62	56	16.5
8-175-22	JJ	22.0	123	116	71	51	277	76	469	599	86	81	68	33.4
8-175-30	KK	30.0	123	116	87	51	353	93	503	651	89	83	76	45.9

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

<sup>\*</sup> WARNING INFORMATION: This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see 8-175N.







### Alloy Swivel Bearing Hoist Hook

with Ball Bearing, which performs full swivel under load.

	Hook Feature	Working												
Item No.	Code	Load Limit		Dimensions (mm)										N.W
		tonnes*	Α	В	С	D	G	Н	K	L	Р	P1	T	kg
8-175N-01	AA	1.0	32	23	25	12	78	19	123	154	26	22	16	0.6
8-175N-015	ВВ	1.5	32	23	25	12	81	23	131	165	24	19	17	0.7
8-175N-02	CC	2.0	36	29	26	13	90	27	145	184	24	20	22	0.9
8-175N-03	DD	3.0	41	35	29	16	102	29	172	217	28	25	24	1.6
8-175N-05	EE	5.0	46	44	38	21	122	38	218	277	35	31	31	3.2
8-175N-07	FF	7.0	61	50	49	23	160	48	261	332	43	39	35	5.7
8-175N-11	GG	11.0	74	82	62	25	196	56	327	410	61	57	47	9.5
8-175N-15	НН	15.0	97	96	65	33	221	64	372	471	72	62	56	16.0
8-175N-22	JJ	22.0	123	116	71	51	277	76	469	599	86	81	68	33.5
8-175N-30	KK	30.0	123	116	87	51	353	93	503	651	89	83	76	45.0

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.









8-173 Alloy Eye Hoist Hook



8-175 Alloy Swivel Hoist Hook brass washer



8-175N
Alloy
Swivel Hoist
Hook
ball bearing

Hook Feature	Working Load Limit	Replacement
	tonnes*	
Code	Alloy	Latch kits
AA	1.0	8-P801-AA
ВВ	1.5	8-P801-BB
CC	2.0	8-P801-CC
DD	3.0	8-P801-DD
EE	5.0	8-P801-EE
FF	7.0	8-P801-FF
GG	11.0	8-P801-GG
НН	15.0	8-P801-HH
JJ	22.0	8-P801-JJ
KK	30.0	8-P801-KK



## **Swivels:**

- -Insulated Bearing Swivels
- -Thrust Roller Bearing Swivels
- -Angular Contact Bearing Swivels





### Introduction to YOKE Insulation Solution

The YOKE Insulated Swivel is particularly suitable for providing electrical insulation during lifting operations, preventing current from traveling through the sling or chain to the lifting equipment or operators, ensuring safety. It is commonly used in overhead and welding operations where the load needs to be lifted while welding is performed simultaneously.

#### Key features of the YOKE Insulated Swivel include:

- Rugged yet lightweight design, suitable for heavy lifting.
- All components are 100% proof-tested to a minimum of 2.5 times the working load limit for safety assurance.
- Each swivel is individually tested before shipment to ensure it meets the 1000 volts insulation requirement, with a test certificate included.
- Built-in ball bearing ensures smooth swiveling even under load.
- Certified by DGUV (Deutsche Gesetzliche Unfallversicherung) to meet high safety standards.
- Each swivel is embedded RFID digital chip with certificate.

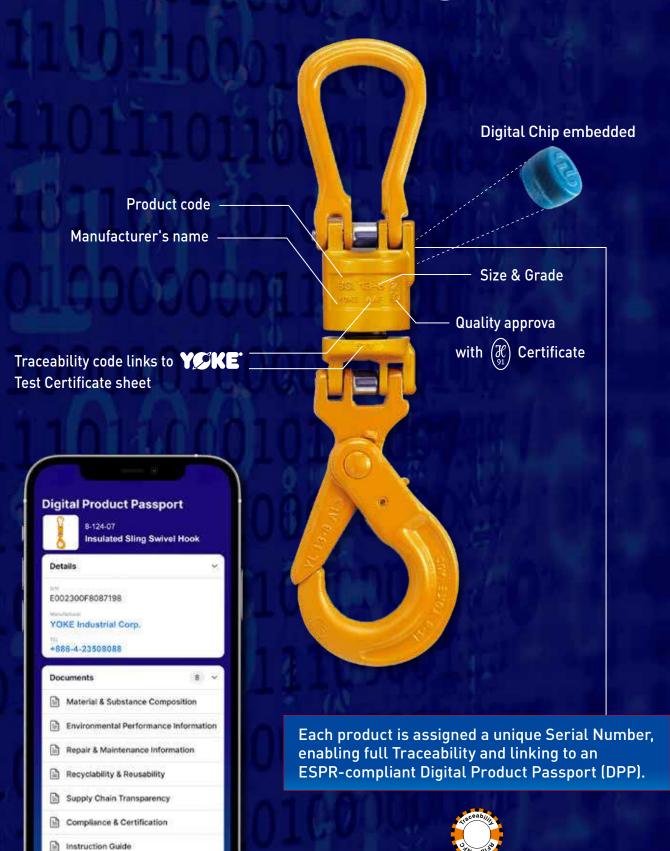
The image on the next page shows the product and its application scenario, avoiding the danger of arc current passing through the sling during welding. This product not only protects equipment and personnel but also improves operational efficiency.





Privacy Statement

## **Insulated Bearing Swivels**





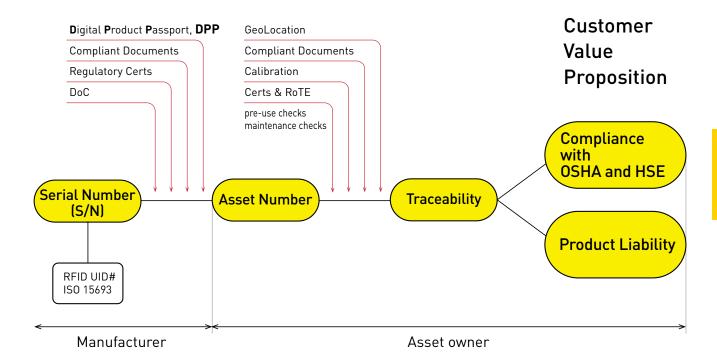
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

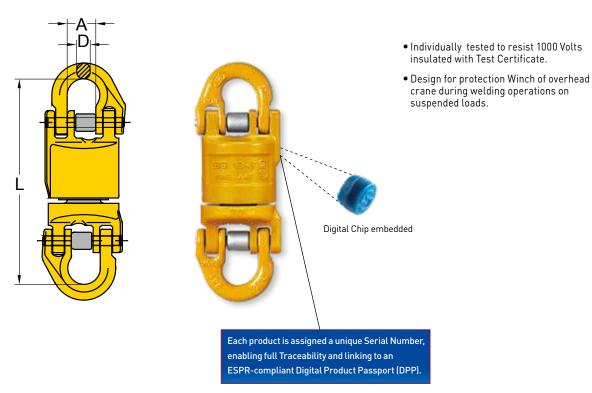
- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.





### **Insultated Bearing Swivels**







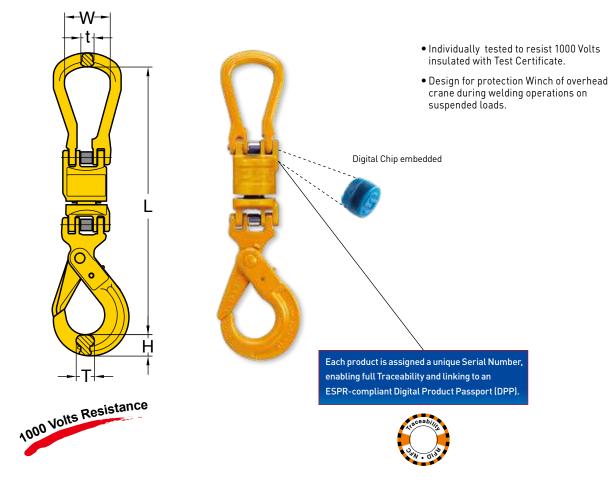
### **Insulated Swivel Connectors**

Item No.	Working Load Limit	For Grade 80 Chain		Dimensions (mm)		N.W.
	tonnes*	mm	Α	D	L	kg
8-123-07	2.00	7, 8	18	9	131	0.7
8-123-10	3.15	10	25	11	162	1.5
8-123-13	5.30	13	30	16	214	3.2
8-123-16	8.00	16	36	19	243	5.4
8-123-20	12.50	18, 20	42	22	285	9.0

\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677







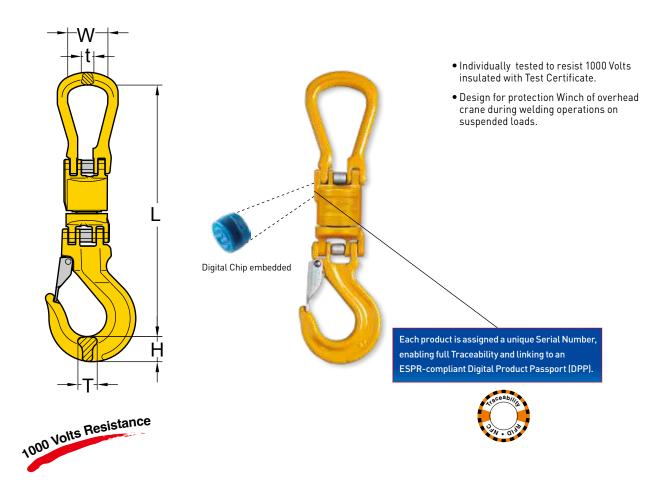
### **Insulated Sling Swivel Hook**

Item No.	Working Load Limit	For Grade 80 Chain		D	imensions (mr	m)		N.W.
	tonnes*	mm	Н	L	T	W	t	kg
8-124-07	2.00	7, 8	24	310	20	50	15	1.8
8-124-10	3.15	10	30	374	26	65	19	3.3
8-124-13	5.30	13	39	471	30	72	23	6.7
8-124-16	8.00	16	49	560	36	80	25	12.0
8-124-20	12.50	18, 20	62	624	48	104	31	18.0

\* Design factor 4:1 proof tested and certified Tested acc. to EN 1677



### **Insultated Bearing Swivels**



### **Insulated Swivels**

with Open Master Link & Sling Hook

Item No.	Working Load Limit	For Grade 80 Chain	С	)imensions (mr	n)			N.W.
	tonnes*	mm	Н	L	T	W	t	kg
8-125-07	2.00	7, 8	23	267	19	50	15	1.3
8-125-10	3.15	10	31	335	23	65	19	3.0
8-125-13	5.30	13	36	410	28	72	23	5.4
8-125-16	8.00	16	45	484	32	80	25	9.5
8-125-20	12.50	18, 20	48	558	43	104	31	14.7

<sup>\*</sup> Design factor 4:1 proof tested and certified

Tested acc. to EN 1677





## **Thrust Roller Bearing Swivels**

Each product is assigned a unique Serial Number, enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).





**Working Load Limit** 

Process of manufacturing: Forged

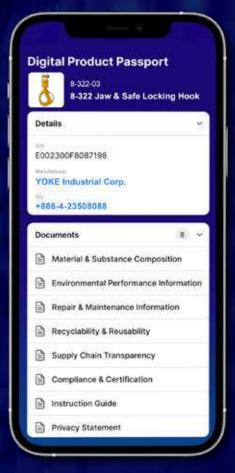
Manufacturer's name



Manufacturer's name

**Product origin** 







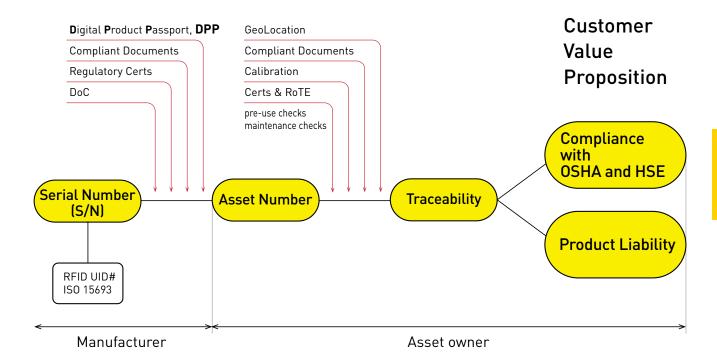
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.







#### **Advantages of Thrust Roller Bearing Swivels**

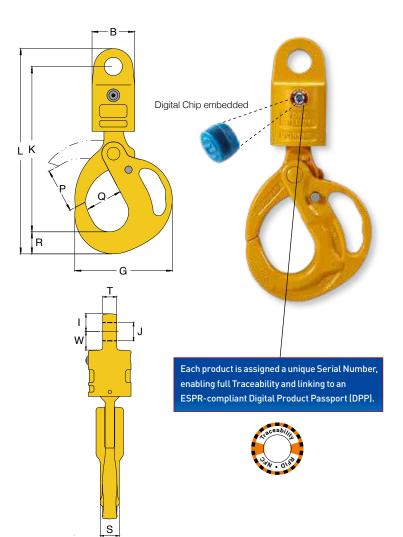
YOKE Thrust Roller Bearing Swivels are built to endure extreme axial forces while maintaining stability and durability. Their design distributes stress evenly, preventing overload and ensuring reliable lifting performance.

With low friction loss, these swivels provide smooth, efficient rotation, reducing heat buildup and energy waste while enhancing operational efficiency. Advanced lubrication and precision engineering extend service life and minimize wear.

Constructed from high-grade materials and treated for corrosion and fatigue resistance, they remain reliable under harsh conditions such as ports, mining, and offshore operations. Combining high load capacity, low friction, and long durability, these swivels enhance both safety and productivity in heavy lifting applications.







- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

### 8-321 Eye & Safe Locking Hook

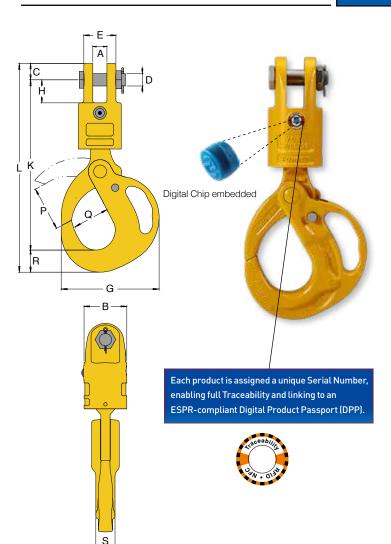
Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit		Dimensions (mm)											
	mm	tonnes*	В	G	- 1	J	K	L	Р	Q	R	S	T	W	kg
8-321-03	13	3.0	70	156	32	26.0	240	303	47	49	31	27	19	30	4.0
8-321-05	16	5.0	76	174	32	32.5	295	366	80	64	39	34	25	33	7.0
8-321-085	19	8.5	102	213	38	36.0	366	451	113	78	47	39	32	43	12.7
8-321-10	22	10.0	114	251	48	43.0	453	557	132	92	56	54	43	72	21.6

\* Design factor 5:1
Proof load is 2 times the WLL.



### **Thrust Bearing Swivels**



- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

### 8-322 Jaw & Safe Locking Hook

Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit		Dimensions (mm)												N.W.
	mm	tonnes*	Α	В	С	D	Ε	G	Н	K	L	Р	Q	R	S	kg
8-322-03	13	3.0	22.5	70	25.5	19.0	41.5	156	33.5	244	301	47	49	31	27	4.1
8-322-05	16	5.0	25.0	76	29.0	22.0	57.0	174	41.0	304	372	80	64	39	34	7.5
8-322-085	19	8.5	40.0	102	35.0	25.4	72.0	213	54.0	376	458	113	78	47	39	13.2
8-322-10	22	10.0	4.04	114	44.0	38.0	86.0	251	89.0	468	568	132	92	56	54	23.0

\* Minimum Ultimate Load is 6 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

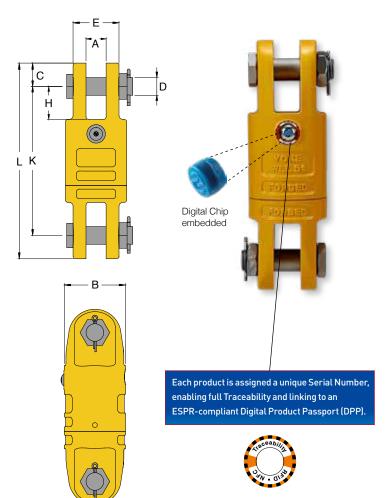
\* Design factor 5:1

Proof load is 2 times the WLL.



#### **Thrust Bearing Swivels**





- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

#### 8-323 Jaw & Jaw

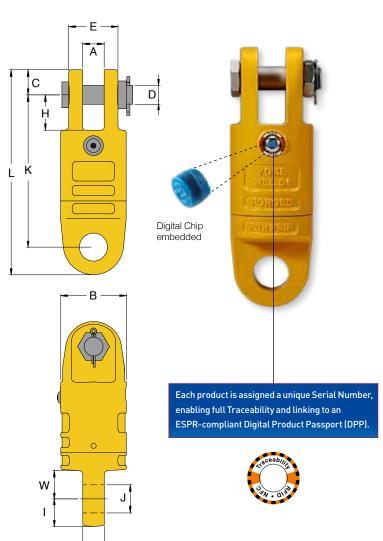
Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit				Dimensio	ons (mm)				N.W.
	mm	tonnes*	Α	В	С	D	E	Н	K	L	kg
8-323-03	13	3.0	22.5	70	25.5	19.0	41.5	33.5	156	207	3.7
8-323-05	16	5.0	25.0	76	29.0	22.0	57.0	41.0	185	243	5.7
8-323-085	19	8.5	40.0	102	35.0	25.4	72.0	54.0	226	296	10.7
8-323-10	22	10.0	44.0	114	44.0	38.0	86.0	89.0	314	402	19.7

<sup>\*</sup> Design factor 5:1



#### **Thrust Bearing Swivels**



- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

### 8-324 Jaw & Eye

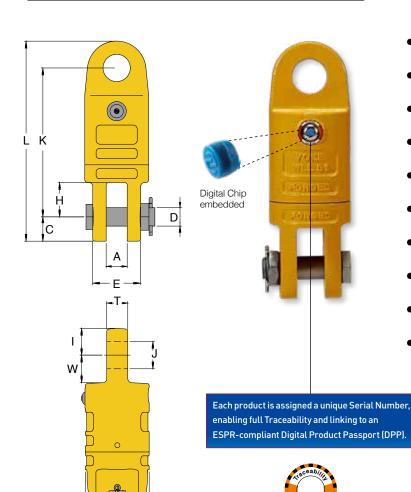
Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit					0	)imensio	ns (mn	ո)					N.W.
	mm	tonnes*	Α	В	С	D	Е	Н	I	J	K	L	T	W	kg
8-324-03	13	3.0	22.5	70	25.5	19.0	41.5	33.5	32	26.0	152	210	19	30.0	3.5
8-324-05	16	5.0	25.0	76	29.0	22.0	57.0	41.0	32	32.5	177	238	25	33.0	5.2
8-324-085	19	8.5	40.0	102	35.0	25.4	72.0	54.0	38	35.8	217	290	32	42.6	10.2
8-324-10	22	10.0	44.0	114	44.0	38.0	86.0	89.0	48	43.0	300	392	43	72.0	18.3

\* Design factor 5:1







- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

8-325 Eye & Jaw

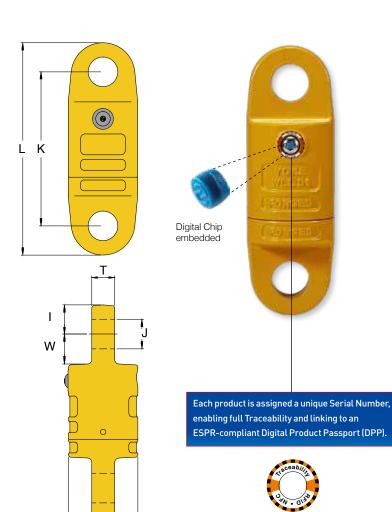
Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit					[	imensio	ns (mn	n)					N.W.
	mm	tonnes*	Α	В	С	D	Ε	Н	I	J	K	L	T	W	kg
8-325-03	13	3.0	22.5	70	25.5	19.0	41.5	33.5	32	26.0	152	210	19	30.0	3.5
8-325-05	16	5.0	25.0	76	29.0	22.0	57.0	41.0	32	32.5	178	239	25	33.0	5.2
8-325-085	19	8.5	40.0	102	35.0	25.4	72.0	54.0	38	35.8	216	289	32	42.6	10.2
8-325-10	22	10.0	44.0	114	44.0	38.0	86.0	89.0	48	43.0	299	391	43	72.0	18.3

\* Design factor 5:1



#### **Thrust Bearing Swivels**



- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

## 8-326 Eye & Eye

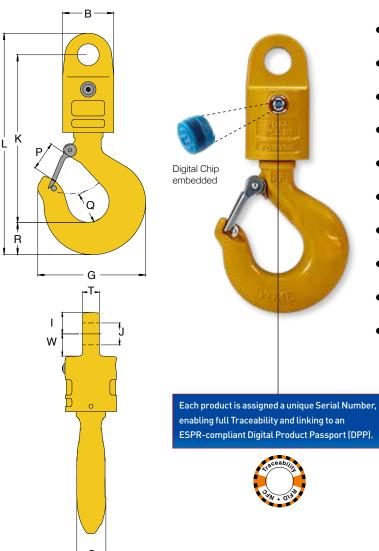
Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit			Dir	mensions (m	m)			N.W.
	mm	tonnes*	В	1	J	K	L	T	W	kg
8-326-03	13	3.0	70	32	26.0	148	212	19	30.0	3.4
8-326-05	16	5.0	76	32	32.5	169	233	25	33.0	4.6
8-326-085	19	8.5	102	38	35.8	206	282	32	42.6	9.8
8-326-10	22	10.0	114	48	43.0	285	381	43	72.0	16.9

\* Design factor 5:1
Proof load is 2 times the WLL.







- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

#### 8-327 Eye & Hook

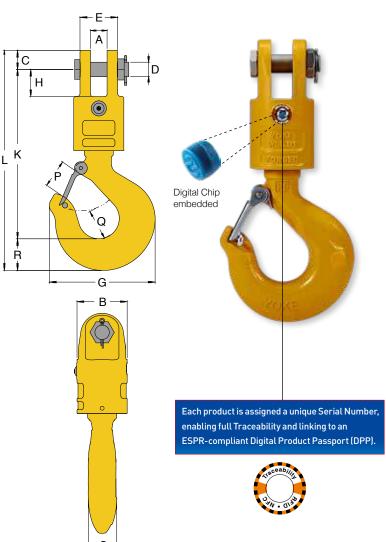
Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit					[	Dimensio	ons (mm	1)					N.W.
	mm	tonnes*	В	G	- 1	J	K	L	Р	Q	R	S	T	W	kg
8-327-03	13	3.0	70	122	32	26.0	208	277	36	38	36	33	19	30.0	4.0
8-327-05	16	5.0	76	160	32	32.5	249	329	43	49	47	42	25	33.0	6.7
8-327-085	19	8.5	102	196	38	35.8	300	396	61	62	58	48	32	42.6	12.6
8-327-10	22	10.0	114	221	48	43.0	350	464	62	65	66	56	43	72.0	19.5

<sup>\*</sup> Design factor 5:1



#### **Thrust Bearing Swivels**



- YOKE's Thrust Roller Bearing Swivels are manufactured using the highest grade of material available.
- YOKE's Thrust Roller Bearing Swivels are designed with a safety factor of 5:1.
- YOKE's Thrust Roller Bearing Swivels are available in sizes from 3 to 10 tons.
- YOKE's Thrust Roller Bearing Swivels are available for wire line 13mm to 22mm.
- YOKE's Thrust Roller Bearing Swivels are coated for corrosion resistance and longer service life.
- YOKE's Thrust Roller Bearing Swivels are manufactured with grease fitting for superior performance.
- YOKE's Thrust Roller Bearing Swivels are designed for low starting torque and high rotation speed.
- All parts of YOKE's Thrust Roller Bearing Swivels are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times the working load limit.
- All parts of YOKE's Thrust Roller Bearing Swivels come with a batch number for quality certification and traceability.

#### 8-328 Jaw & Hook

Thrust Roller Bearing Swivels

Item No.	Nominal Size	Working Load Limit						Dime	ensions	(mm)						N.W.
	mm	tonnes*	Α	В	С	D	Ε	G	Н	K	L	Р	Q	R	S	kg
8-328-03	13	3.0	22.5	70	25.5	19.0	41.5	122	33.5	212	275	36	38	36	33	4.1
8-328-05	16	5.0	25.0	76	29.0	22.0	57.0	160	41.0	257	334	43	49	47	42	7.2
8-328-085	19	8.5	40.0	102	35.0	25.4	72.0	196	54.0	311	404	61	62	58	48	13.1
8-328-10	22	10.0	44.0	114	44.0	38.0	86.0	221	89.0	365	475	62	65	66	56	20.9

\* Design factor 5:1
Proof load is 2 times the WLL.

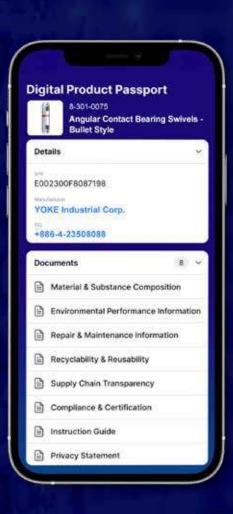


# **Angular Contact Bearing Swivels**



YEKE

YOKE



YEKE



#### **Advantages of Angular Contact Bearing Swivels**

YOKE Angular Contact Bearing Swivels are engineered to handle both axial and radial loads, ensuring stability even when load directions change. Their precision raceway design enables smooth rotation with minimal resistance, enhancing control, efficiency, and reducing power consumption.

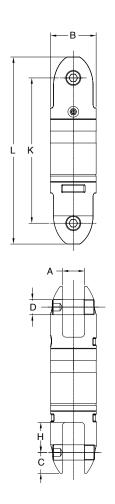
Built with robust materials and advanced sealing and lubrication, they deliver long service life and reliable performance in harsh environments such as offshore, wind energy, and construction. Combining dual load handling, smooth motion, and durability, these swivels provide safer and more efficient lifting operations.

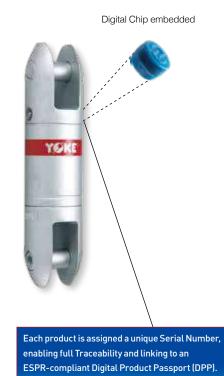




#### **Angular Contact Bearing Swivels**







- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 0.75 tonnes to 25 tonnes.
- YOKE Swivels are available for wire lines 6mm to 32 mm.
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.
- Digital Chip embedded with Certificate.



## Angular Contact Bearing Swivels - Bullet Style

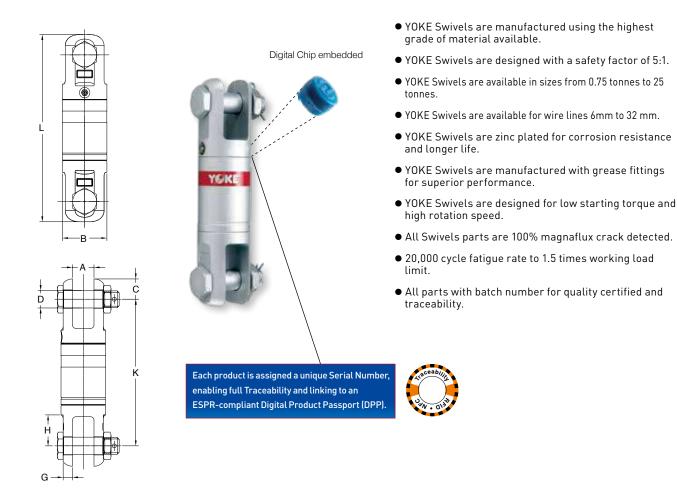
Item No.	Wire Line Size	Working Load Limit			Din	nensions (n	nm)			N.W.
	mm	tonnes*	Α	В	С	D	Н	K	L	kg
8-301-0075	6	0.75	15	32	12	10	22	103	126	0.5
8-301-015	10	1.50	13	41	14	11	21	103	132	0.8
8-301-03	13	3.00	19	51	21	16	24	138	179	1.7
8-301-05	16	5.00	25	64	29	22	40	200	259	4.0
8-301-085	19	8.50	33	76	32	25	54	249	313	6.0
8-301-10	22	10.00	44	102	44	38	83	337	425	18.2
8-301-15	25	15.00	48	108	46	38	56	317	408	21.0
8-301-25	32	25.00	62	132	61	51	69	374	495	36.5

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.





#### **Angular Contact Bearing Swivels**



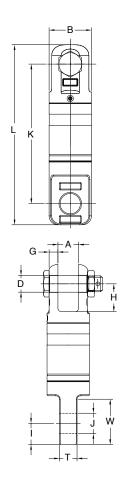
#### Angular Contact Bearing Swivels - Jaw + Jaw

Item No.	Wire Line Size	Working Load Limit				Dimensi	ons (mm)				N.W.
	mm	tonnes*	Α	В	С	D	G	Н	K	L	kg
8-303-0075	6	0.75	15	32	13	10	6	22	103	128	0.50
8-303-015	10	1.50	13	41	18	13	8	20	103	138	0.90
8-303-03	13	3.00	19	51	24	19	10	30	159	206	2.20
8-303-05	16	5.00	25	64	29	22	14	40	200	259	4.35
8-303-085	19	8.50	40	76	34	30	14	54	249	317	7.20
8-303-10	22	10.00	44	102	45	38	21	89	356	445	18.00
8-303-15	25	15.00	48	108	52	38	25	57	316	420	21.70
8-303-25	32	25.00	62	132	65	51	30	70	374	503	39.50

\* Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.









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- YOKE Swivels are available for wire lines 6mm to 32 mm.
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.





#### Angular Contact Bearing Swivels - Jaw + Eye

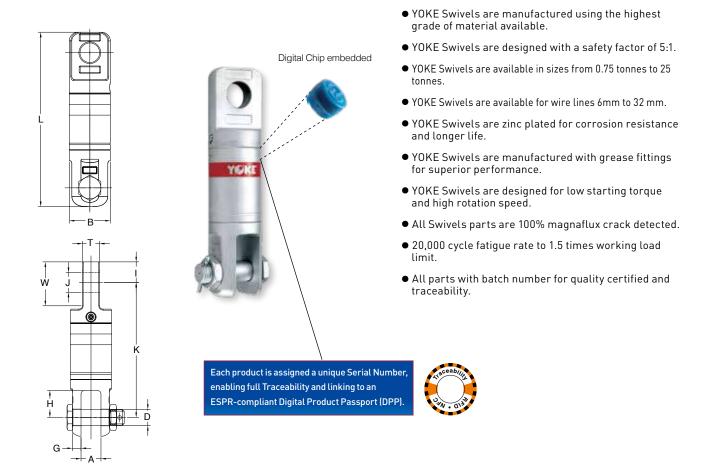
Item No.	Wire Line Size	e Working Load Limit					Dime	nsions	(mm)					N.W.
	mm	tonnes*	Α	В	D	G	Н	- 1	J	K	L	T	W	kg
8-304-0075	6	0.75	15	32	10	6	22	18	19	103	134	12	37	0.5
8-304-015	10	1.50	13	41	13	8	20	16	17	104	138	13	34	0.9
8-304-03	13	3.00	19	51	19	10	30	25	23	157	206	19	47	2.1
8-304-05	16	5.00	25	64	22	14	40	30	33	199	259	25	61	4.1
8-304-085	19	8.50	40	76	30	14	54	38	36	243	315	32	78	7.1
8-304-10	22	10.00	44	102	38	21	89	46	42	354	445	44	121	17.6
8-304-15	25	15.00	48	108	38	25	57	64	54	317	434	49	110	21.6
8-304-25	32	25.00	62	132	51	30	70	70	66	390	524	60	130	39.7

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.





#### **Angular Contact Bearing Swivels**



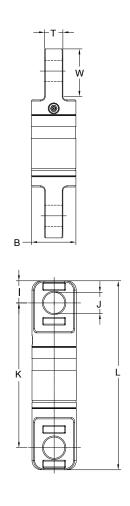
#### Angular Contact Bearing Swivels - Eye + Jaw

Item No.	Wire Line Size	Working Load Limit					Dime	nsions	(mm)					N.W.
	mm	tonnes*	Α	В	D	G	Н	- 1	J	K	L	T	W	kg
8-305-0075	6	0.75	15	32	10	6	22	18	19	103	134	12	37	0.50
8-305-015	10	1.50	13	41	13	8	20	16	17	104	138	13	34	0.85
8-305-03	13	3.00	19	51	19	10	30	25	23	157	207	19	47	2.10
8-305-05	16	5.00	25	64	22	14	40	30	33	199	259	25	61	4.20
8-305-085	19	8.50	40	76	30	14	54	38	36	243	315	32	78	7.16
8-305-10	22	10.00	44	102	38	21	89	46	42	355	445	44	121	17.60
8-305-15	25	15.00	48	108	38	25	57	64	54	314	430	49	110	21.20
8-305-25	32	25.00	62	132	51	30	70	70	66	391	526	60	130	40.00

\* Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.









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- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.



#### Angular Contact Bearing Swivels - Eye + Eye

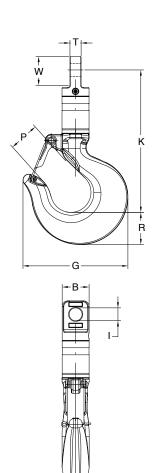
Item No.	Wire Line Size	Working Load Limit			Din	nensions (m	ım)			N.W.
	mm	tonnes*	В	I	J	K	L	T	W	kg
8-306-0075	6	0.75	32	18	19	103	139	12	37	0.50
8-306-015	10	1.50	41	16	17	105	137	13	34	0.86
8-306-03	13	3.00	51	25	23	156	207	19	47	1.98
8-306-05	16	5.00	64	30	33	198	259	25	61	3.83
8-306-085	19	8.50	76	38	36	236	313	32	78	7.10
8-306-10	22	10.00	102	46	42	353	445	44	121	16.50
8-306-15	25	15.00	108	64	54	316	443	49	110	21.00
8-306-25	32	25.00	132	70	66	407	547	59	145	39.00

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.





#### **Angular Contact Bearing Swivels**





enabling full Traceability and linking to an ESPR-compliant Digital Product Passport (DPP).

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- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.



#### Angular Contact Bearing Swivels - Eye + Hook

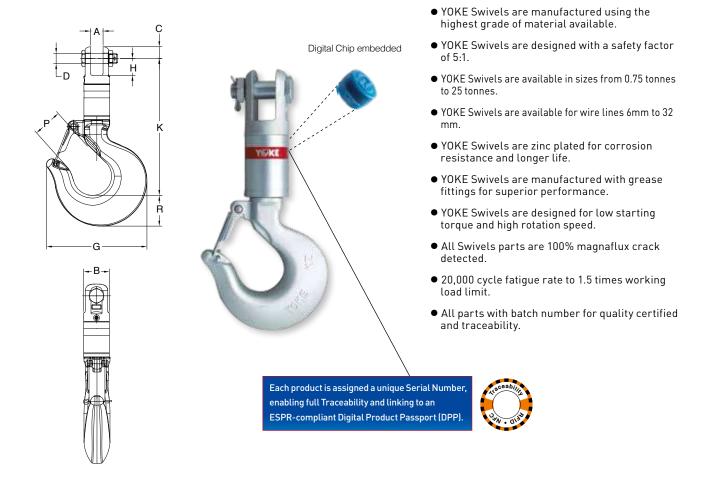
Item No.	Wire Line Size	Working Load Limit			Dim	nensions (r	nm)				N.W.
	mm	tonnes*	В	G	I	K	Р	R	Т	W	kg
8-307-0075	6	0.75	32	80	18	157	25	21	10	40	0.7
8-307-015	10	1.50	41	102	16	163	30	29	13	34	1.3
8-307-03	13	3.00	51	122	25	223	36	36	19	47	2.9
8-307-05	16	5.00	64	160	30	278	43	47	25	61	5.7
8-307-085	19	8.50	76	221	38	331	62	66	32	78	10.6
8-307-10	22	10.00	102	277	46	441	81	76	44	121	23.5
8-307-15	25	15.00	108	277	54	485	81	76	49	124	28.9
8-307-25	32	25.00	132	353	66	583	83	92	59	145	54.5

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit.

Maximun Proof Load is 2 times the Working Load Limit.







#### Angular Contact Bearing Swivels - Jaw + Hook

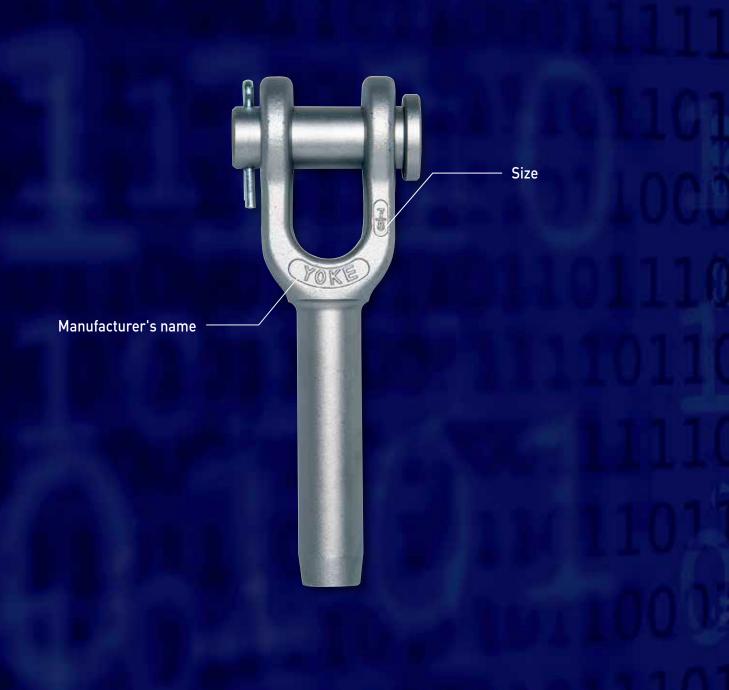
Item No.	Wire Line Size	Working Load Limit				Dim	ensions (	mm)				N.W.
	mm	tonnes*	Α	В	С	D	G	Н	K	Р	R	kg
8-308-0075	6	0.75	15	32	13	10	80	22	139	25	21	0.7
8-308-015	10	1.50	13	41	18	13	102	20	162	30	29	1.1
8-308-03	13	3.00	19	51	24	19	122	30	225	36	36	3.0
8-308-05	16	5.00	25	64	29	22	160	40	279	43	47	5.7
8-308-085	19	8.50	40	76	34	30	221	54	337	62	66	12.1
8-308-10	22	10.00	44	102	45	38	277	89	442	81	76	24.3
8-308-15	25	15.00	48	108	52	38	277	56	421	81	76	28.9
8-308-25	32	25.00	62	132	65	51	353	69	496	83	92	56.6

<sup>\*</sup> Minimum Ultimate Load is 5 times the Working Load Limit.

Maximun Proof Load is 2 times the Working Load Limit.

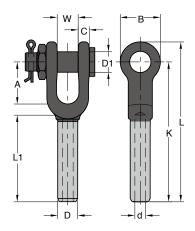


# Wire Rope End Fittings











- YOKE 8-730 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for use with 6x19, 6x37, and IWRC wire rope.
   They are approved for use with galvanized bridge rope.
- YOKE Swage Sockets are not recommended for use on fiber core or lang lay rope.
- Galvanized finish or self colored.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

#### Forged Open Swage Wire Rope Socket

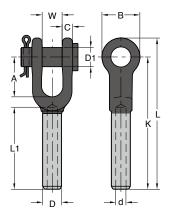
with Safety Bolt Pin

Ite	m No.	Rope Size				Before	Swage D	imensio	ns (mm)				Max. After Swage Dim.	N.W.
S.C.*	Galvanized	mm	Α	В	С	D	D1	d	K	L	L1	W	mm	kg
8-730-06	8-730-06G	6 - 7	38	35	9	13	18	7	102	122	55	17	12	0.3
8-730-08	8-730-08G	8	45	42	12	20	21	9	135	159	80	20	18	0.6
8-730-10	8-730-10G	9 - 10	45	42	12	20	21	10	135	159	80	20	18	0.7
8-730-11	8-730-11G	11 - 12	50	50	14	25	25	12	174	199	110	25	23	1.1
8-730-13	8-730-13G	13	50	50	14	25	25	14	174	199	110	25	23	1.1
8-730-14	8-730-14G	14 - 15	57	60	17	32	30	16	210	240	135	31	30	2.4
8-730-16	8-730-16G	16	57	60	17	32	30	17	210	240	135	31	30	2.3
8-730-19	8-730-19G	18 - 20	70	70	20	39	35	21	256	295	161	38	36	4.0
8-730-22	8-730-22G	22 - 23	82	80	24	43	41	24	300	340	189	45	40	5.9
8-730-26	8-730-26G	24 - 25	98	100	26	50	51	27	345	395	216	50	46	9.1
8-730-28	8-730-28G	28	108	103	30	57	57	30	383	442	238	57	52	12.8
8-730-32	8-730-32G	32	120	113	34	64	64	34	419	484	269	63	59	17.8
8-730-36	8-730-36G	35 - 36	132	127	35	71	64	37	463	534	297	64	65	21.8
8-730-38	8-730-38G	38	146	140	43	78	70	41	502	581	315	76	72	28.9
8-730-45	8-730-45G	44 - 45	171	170	54	86	89	47	584	674	378	89	78	44.0
8-730-50	8-730-50G	48 - 51	203	203	60	100	95	54	682	798	431	101	91	73.1

<sup>\*</sup> S.C. = Self Colored.









- YOKE 8-731 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for use with 6x19, 6x37, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage Sockets are not recommended for use on fiber core or lang lay rope.
- Galvanized finish or self colored.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

#### Forged Open Swage Socket

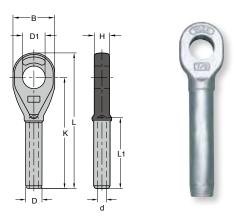
with Round Pin

Ite	m No.	Rope Size				Before	Swage D	imensio	ns (mm)				Max. After Swage Dim.	N.W.
S.C.*	Galvanized	mm	Α	В	С	D	D1	d	K	L	L1	W	mm	kg
8-731-06	8-731-06G	6 - 7	38	35	9	13	18	7	102	122	55	17	12	0.3
8-731-08	8-731-08G	8	45	42	12	20	21	9	135	159	80	20	18	0.7
8-731-10	8-731-10G	9 - 10	45	42	12	20	21	10	135	159	80	20	18	0.6
8-731-11	8-731-11G	11 - 12	50	50	14	25	25	12	174	199	110	25	23	1.2
8-731-13	8-731-13G	13	50	50	14	25	25	14	174	199	110	25	23	1.1
8-731-14	8-731-14G	14 - 15	70	60	17	32	30	16	210	240	135	31	30	2.1
8-731-16	8-731-16G	16	57	60	17	32	30	17	210	240	135	31	30	2.1
8-731-19	8-731-19G	18 - 20	70	70	20	39	35	21	256	295	161	38	36	3.8
8-731-22	8-731-22G	22 - 23	82	80	24	43	41	24	300	340	189	45	40	5.4
8-731-26	8-731-26G	24 - 25	98	100	26	50	51	27	345	395	216	50	46	8.1
8-731-28	8-731-28G	28	108	103	30	57	57	30	383	442	238	57	52	12.5
8-731-32	8-731-32G	32	120	113	34	64	64	34	419	484	269	63	59	17.5
8-731-36	8-731-36G	35 - 36	132	127	35	71	64	37	463	534	297	64	65	20.9
8-731-38	8-731-38G	38	146	140	43	78	70	41	502	581	315	76	72	30.0
8-731-45	8-731-45G	44 - 45	171	170	54	86	89	47	584	674	378	89	78	40.3
8-731-50	8-731-50G	48 - 51	203	203	60	100	95	54	682	798	431	101	91	66.4

<sup>\*</sup> S.C. = Self Colored.







- YOKE 8-732 Closed Swage are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage are recommended for use with 6x19, 6x36, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage sockets are not recommended for use on fiber core or lang lay rope.
- Galvanized finish or self colored.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

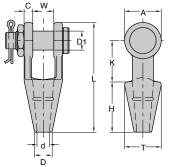
#### Forged Closed Swage Wire Rope Socket

Ite	m No.	Rope Size			Before	Swage D	imensior	ıs (mm)			Max. After Swage Dim.	N.W.
S.C.*	Galvanized	mm	В	D	D1	d	Н	K	L	L1	mm	kg
8-732-06	8-732-06G	6 - 7	1.38	0.50	0.75	0.27	0.50	3.50	4.33	2.13	0.46	0.4
8-732-08	8-732-08G	8	1.63	0.77	0.89	0.34	0.67	4.50	5.50	3.15	0.71	0.7
8-732-10	8-732-10G	9 - 10	1.63	0.77	0.89	0.41	0.67	4.50	5.50	3.15	0.71	0.7
8-732-11	8-732-11G	11 - 12	2.00	0.98	1.06	0.48	0.89	5.75	6.93	4.25	0.91	1.5
8-732-13	8-732-13G	13	2.00	0.98	1.06	0.55	0.89	5.75	6.93	4.25	0.91	1.3
8-732-14	8-732-14G	14 - 15	2.40	1.25	1.26	0.62	1.14	7.28	8.70	5.31	1.16	3.1
8-732-16	8-732-16G	16	2.40	1.25	1.26	0.67	1.14	7.28	8.70	5.31	1.16	2.9
8-732-19	8-732-19G	18 - 20	2.87	1.55	1.44	0.82	1.31	8.54	10.20	6.38	1.42	5.1
8-732-22	8-732-22G	22 - 23	3.11	1.70	1.70	0.94	1.50	10.16	11.97	7.44	1.55	6.8
8-732-26	8-732-26G	24 - 25	3.62	1.98	2.05	1.06	1.77	11.54	13.46	8.50	1.80	10.6
8-732-28	8-732-28G	28	4.02	2.25	2.32	1.19	2.00	12.72	15.04	9.57	2.05	14.7
8-732-32	8-732-32G	32	4.50	2.53	2.56	1.33	2.25	14.33	16.97	10.63	2.30	21.6
8-732-36	8-732-36G	35 - 36	5.00	2.80	2.56	1.45	2.25	15.83	18.70	11.69	2.56	28.6
8-732-38	8-732-38G	38	5.50	3.08	2.81	1.61	2.52	17.01	20.12	12.75	2.81	38.1
8-732-45	8-732-45G	44 - 45	6.26	3.39	3.54	1.86	3.00	20.00	23.54	14.88	3.06	52.8
8-732-50	8-732-50G	48 - 51	7.24	3.94	3.82	2.13	3.27	23.00	27.64	17.01	3.56	89.1

<sup>\*</sup> S.C. = Self Colored.









- YOKE Spelter Sockets are forged from special bar quality carbon steel with very finest hardness controlled.
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 6mm to 20mm use one groove, 22mm to 38mm use 2 grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E ,Type A.
- Galvanized finish or self colored.

In accordance with ASME B30.9, all assembly slings with poured spelter shall be proof loaded.

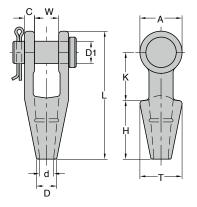
#### Open Spelter Wire Rope Socket

lter	n No.	Rope Dia.	Structural Strand Dia.	Ultimate Load			В	efore S	wage D	imensi	ons (mr	n)			N.W.
S.C.*	Galvanized	mm	mm	tonnes	Α	С	D	D1	d	Н	K	L	T	W	kg
8-733-06	8-733-06G	6 - 7	-	8	33	9	18	17	11	57	40	115	39	23	0.7
8-733-10	8-733-10G	8 - 10	-	12	38	11	21	20	13	57	45	123	44	21	0.9
8-733-13	8-733-13G	11 - 13	-	20	48	13	25	25	15	63	54	142	50	25	1.6
8-733-16	8-733-16G	14 - 16	13	27	58	14	29	30	18	76	64	172	57	32	2.2
8-733-19	8-733-19G	18 - 20	14 - 16	43	67	16	32	35	22	92	76	202	67	38	3.4
8-733-22	8-733-22G	22 - 23	18 - 20	55	80	20	38	41	24	102	89	235	85	45	5.4
8-733-26	8-733-26G	24 - 26	22 - 23	76	96	23	44	51	29	114	102	268	95	52	8.5
8-733-28	8-733-28G	28 - 30	24 - 25	92	105	25	51	56	32	127	117	300	105	57	11.6
8-733-36	8-733-36G	32 - 35	26 - 28	136	121	29	57	62	38	140	127	335	120	64	16.0
8-733-38	8-733-38G	36 - 38	30 - 32	170	137	30	70	70	41	152	152	384	133	76	24.0

<sup>\*</sup> S.C. = Self Colored.









- YOKE Spelter Sockets are forged from special bar quality carbon steel with very finest hardness controlled.
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 6mm to 20mm use one groove, 22mm to 38mm use 2 grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E, Type A.
- Galvanized finish or self colored.

In accordance with ASME B30.9, all assembly slings with poured spelter shall be proof loaded.

## Forged Open Spelter Wire Rope Socket

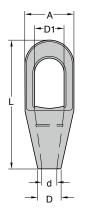
with Round Pin

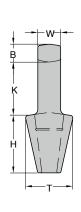
lter	n No.	Rope Dia.	Structural Strand Dia.	Ultimate Load				Di	mensi	ons (m	m)				N.W.
S.C.*	Galvanized	mm	mm	tonnes	Α	С	D	D1	d	Н	K	L	T	W	kg
8-734-06	8-734-06G	6 - 7	-	8	33	9	18	17	11	57	40	115	39	23	0.5
8-734-10	8-734-10G	8 - 10	-	12	38	11	21	20	13	57	45	123	44	21	0.6
8-734-13	8-734-13G	11 - 13	-	20	48	13	25	25	15	63	54	142	50	25	1.1
8-734-16	8-734-16G	14 - 16	13	27	58	14	29	30	18	76	64	172	57	32	1.8
8-734-19	8-734-19G	18 - 20	14 - 16	43	67	16	32	35	22	92	76	202	67	38	2.6
8-734-22	8-734-22G	22 - 23	18 - 20	55	80	20	38	41	24	102	89	235	85	45	4.7
8-734-26	8-734-26G	24 - 26	22 - 23	76	96	23	44	51	29	114	102	268	95	52	7.4
8-734-28	8-734-28G	28 - 30	24 - 25	92	105	25	51	56	32	127	117	300	105	57	10.1
8-734-36	8-734-36G	32 - 35	26 - 28	136	121	29	57	62	38	140	127	335	120	64	14.9
8-734-38	8-734-38G	36 - 38	30 - 32	170	137	30	70	70	41	152	152	384	133	76	20.7

<sup>\*</sup> S.C. = Self Colored.











- YOKE Spelter Sockets are forged steel sockets through 38mm
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 6mm to 20mm use one groove, 22mm to 38mm use 2 grooves.
- Closed Spelter sockets meet the performance requirements of Federal Specification RR-S-550E, Type B.
- Galvanized finish or self colored.

In accordance with ASME B30.9, all assembly slings with poured spelter shall be proof loaded.

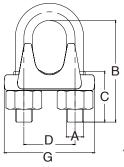
## Forged Closed Spelter Wire Rope Socket

Ite	m No.	Rope Dia.	Structural Strand Dia.	Ultimate Load				Di	mensi	ons (m	m)				N.W.
S.C.*	Galvanized	mm	mm	tonnes	Α	В	D	D1	d	Н	K	L	T	W	kg
8-735-06	8-735-06G	6 - 7	-	8	38	13	18	22	11	57	44	114	38	13	0.3
8-735-10	8-735-10G	8 - 10	-	12	43	16	21	25	13	57	51	124	43	18	0.4
8-735-13	8-735-13G	11 - 13	-	20	51	18	25	30	14	64	57	138	50	22	0.7
8-735-16	8-735-16G	14 - 16	13	30.8	67	21	28	36	18	76	64	160	63	25	1.2
8-735-19	8-735-19G	18 - 20	14 - 16	43.5	76	27	32	41	21	89	76	192	70	32	2.0
8-735-22	8-735-22G	22 - 23	18 - 20	65.3	92	32	38	48	24	101	89	222	88	38	3.6
8-735-26	8-735-26G	24 - 26	22 - 23	81.6	104	35	45	58	29	114	102	251	96	45	4.9
8-735-28	8-735-28G	28 - 30	24 - 25	100	114	38	51	65	32	127	114	279	105	50	7.2
8-735-36	8-735-36G	32 - 35	26 - 28	136	135	41	57	71	38	140	127	308	121	57	10.5
8-735-38	8-735-38G	36 - 38	30 - 32	170	135	49	70	81	41	152	152	354	133	64	14.3

<sup>\*</sup> S.C. = Self Colored.



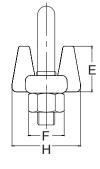






Yoke Wire Rope Clip in accordance with FF-C-450 TYPE 1 CLASS 1 and EN 13411-2003.

- Galvanized finish.
- Forged base for full range of sizes.
- According to the breaking load of the wire rope, YOKE wire rope clips have an efficiency rating of 80% for 1/8" - 7/8" sizes, and 90% for sizes 1" up to 3".
- Manufactured with or exceeds all requirements of ASME B30.26 and EN 13411 -2003.



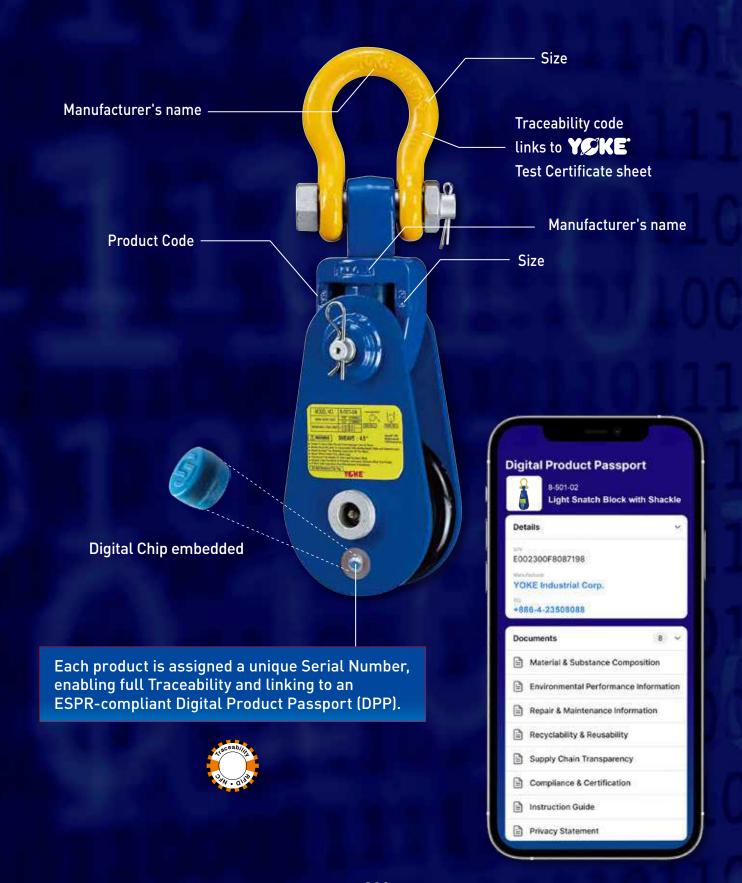
#### Wire Rope Clip

Item No.	S	ize				Dimensio	ons (mm)				N.W
	mm	inch	Α	В	С	D	E	F	G	Н	kg
8-762-03	3-4	1/8	5	25	12	12	10	9	26	21	0.03
8-762-05	5	3/16	5	30	14	15	13	13	31	25	0.04
8-762-06	6-7	1/4	7	33	15	19	17	14	37	31	0.09
8-762-08	8	5/16	8	35	19	22	19	17	43	34	0.14
8-762-10	9-10	3/8	9	38	19	25	24	19	51	42	0.23
8-762-11	11	7/16	11	48	25	30	29	22	59	49	0.37
8-762-13	12-13	1/2	11	48	25	30	29	22	58	49	0.37
8-762-14	14-15	9/16	13	61	32	33	31	24	64	53	0.48
8-762-16	16	5/8	13	61	32	33	35	24	64	52	0.48
8-762-19	18-20	3/4	14	70	37	38	35	27	72	57	0.68
8-762-22	22	7/8	17	79	41	45	38	32	81	62	1.00
8-762-26	24-26	1	17	89	46	48	43	32	89	67	1.21
8-762-28	28-30	1 1/8	17	99	51	51	50	32	92	72	1.36
8-762-32	32-34	1 1/4	20	108	54	59	55	37	105	80	2.08
8-762-36	36	1 3/8	20	108	54	59	58	37	106	79	2.23
8-762-38	38	1 1/2	20	125	61	67	61	37	113	86	2.48
8-762-42	41-42	1 5/8	22	135	67	70	68	41	122	91	3.28
8-762-45	44-46	1 3/4	24	146	70	78	76	46	134	98	4.28
8-762-50	48-52	2	32	164	76	86	78	51	150	113	6.25
8-762-57	56-58	2 1/4	32	179	93	99	82	51	166	115	7.10
8-762-64	62-65	2 1/2	32	193	95	105	93	51	170	120	7.88
8-762-70	68-72	2 3/4	32	208	97	111	105	51	178	124	9.56
8-762-75	75-78	3	38	232	104	120	115	61	194	135	14.80





## **Snatch Blocks**





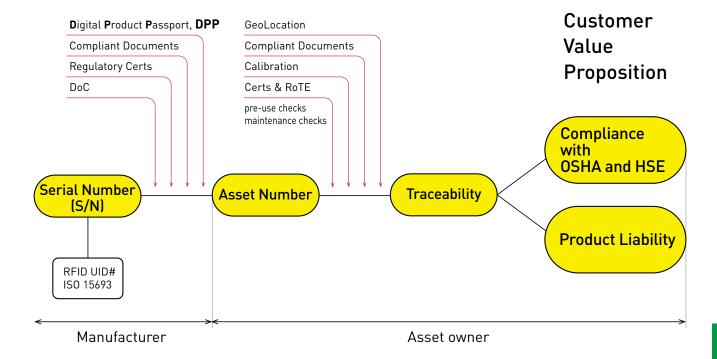
# The Power of Serial Number Driving Traceability and Compliance

Every YOKE product carries a unique Serial Number (S/N), serving as the foundation of digital traceability. This identifier links every stage of the product lifecycle—from manufacturing and assembly, through logistics, operation, inspection, and retirement—into a single source of trusted data.

By anchoring compliance to the Serial Number, YOKE provides customers with clear advantages:

- Compliance with OSHA and HSE global standards
- Transparent, verifiable records that strengthen product accountability
- Greater trust and risk control across the supply chain

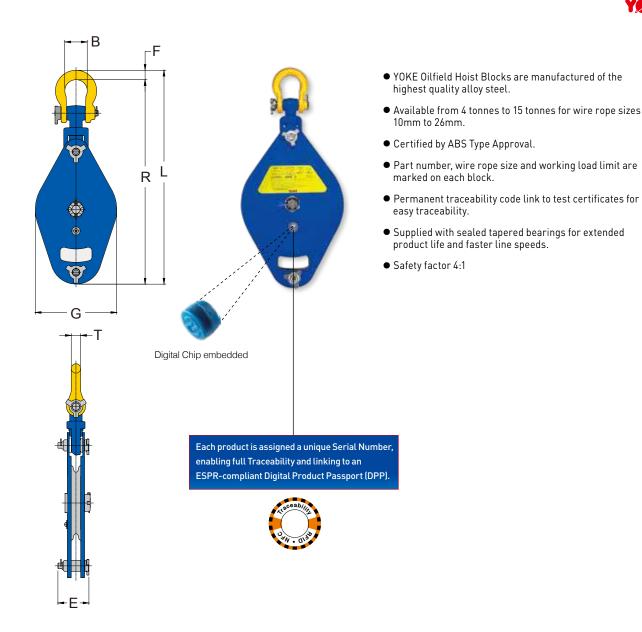
Powered by RiConnect, this system sets a new standard for managing lifting and safety-critical equipment—making traceability not just a regulatory requirement, but a true competitive edge.











#### Oilfield Derrick Block

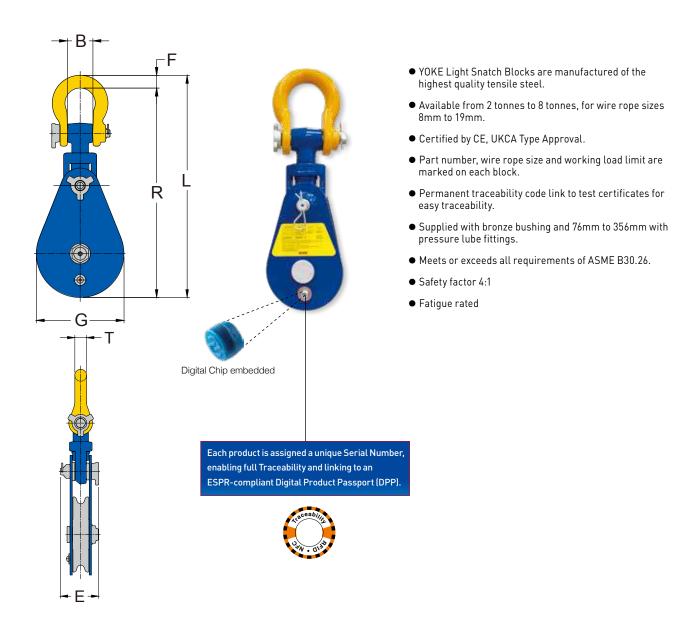
		Chanya	Bearing	Wire Rope	Working Load			D	imensio	ns			
Item No.	Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	Т	N.W.
		inch		mm	tonnes				m	ım			lbs
8-591-0408	8-591-0408G	8	**TB	10-13	4	34	82	19	226	550	531	19	35
8-591-0810-13	8-591-0810-13G	10	TB	10-13	8	64	105	32	276	725	693	32	55
8-591-0810-15	8-591-0810-15G	10	TB	13-15	8	64	105	32	276	725	693	32	55
8-591-1214-16	8-591-1214-16G	14	ТВ	16	12	64	105	32	378	823	791	32	95
8-591-1214-19	8-591-1214-19G	14	TB	19	12	64	105	32	378	823	791	32	95
8-591-1516-22	8-591-1516-22G	16	ТВ	22	15	80	137	44	433	931	975	39	150
8-591-1516-26	8-591-1516-26G	16	TB	26	15	80	137	44	433	931	975	39	150

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> TB: Tapered Bearings





## Light Snatch Block with Shackle

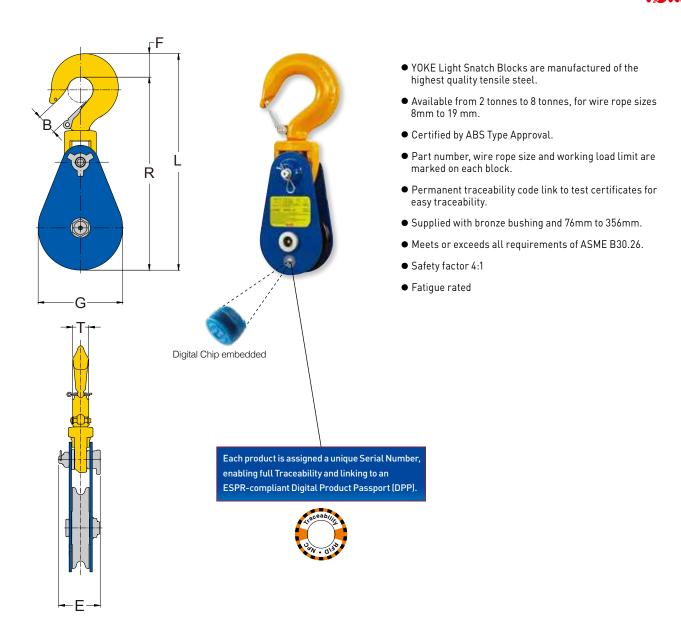
	Sheave	Dooring	Wire Rope	Working Load			D	imensio	ns				Replacement
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	Т	N.W.	Sheave
	mm		mm	tonnes				m	ım			kg	
8-501-02	76	**BB	8-10	2	19	64	11	75	228	217	11	2	8-500-02
8-501-04	114	ВВ	10-13	4	34	82	19	108	355	336	19	6	8-500-04
8-501-08	152	ВВ	16-19	8	64	112	32	152	483	451	32	13	8-500-08
8-501-0808	203	ВВ	16-19	8	64	112	32	220	557	525	32	20	8-500-0808
8-501-0810	254	ВВ	16-19	8	64	112	32	264	598	566	32	21	8-500-0810
8-501-0812-16	305	ВВ	16	8	64	112	32	310	658	626	32	22	8-500-0812-16
8-501-0812-19	305	ВВ	19	8	64	112	32	310	658	626	32	22	8-500-0812-19
8-501-0814-16	356	ВВ	16	8	64	112	32	356	696	664	32	25	8-500-0814-16
8-501-0814-19	356	ВВ	19	8	64	112	32	356	696	664	32	25	8-500-0814-19

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.

<sup>\*\*</sup> BB: Bronze Bushing







## Light Snatch Block with Hook

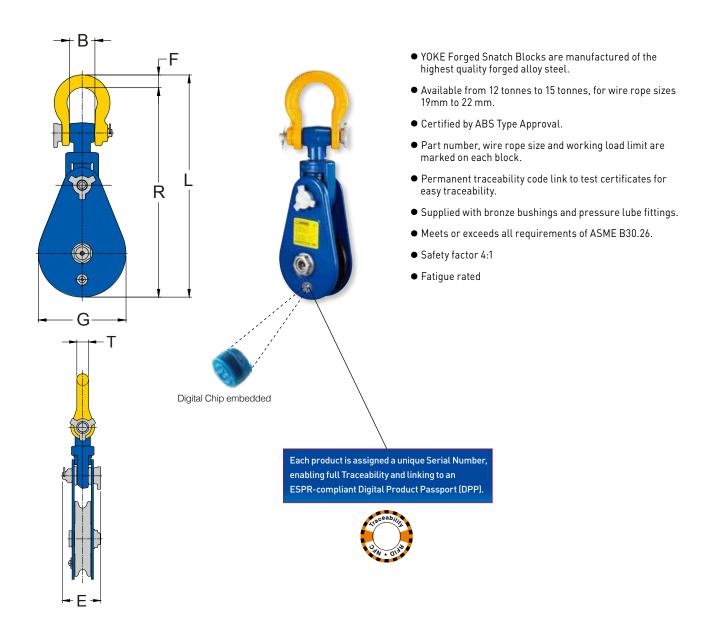
	Sheave	Posring	Wire Rope	Working Load			D	imensio	ns				Replacement
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	T	N.W.	Sheave
	mm		mm	tonnes				m	ım			kg	
8-502-02	76	**BB	8-10	2	27	64	26	75	250	224	20	3	8-500-02
8-502-04	114	ВВ	10-13	4	34	82	35	107	355	320	31	6	8-500-04
8-502-08	152	ВВ	16-19	8	51	112	61	152	488	427	40	13	8-500-08
8-502-0808	203	BB	16-19	8	51	112	61	220	563	502	40	19	8-500-0808
8-502-0810	254	ВВ	16-19	8	51	112	61	264	603	542	40	21	8-500-0810
8-502-0812-16	305	ВВ	16	8	51	112	61	310	666	605	40	22	8-500-0812-16
8-502-0812-19	305	ВВ	19	8	51	112	61	310	666	605	40	22	8-500-0812-19
8-502-0814-16	356	ВВ	16	8	51	112	61	356	701	640	40	25	8-500-0814-16
8-502-0814-19	356	ВВ	19	8	51	112	61	356	701	640	40	25	8-500-0814-19

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing





#### Forged Snatch Block with Shackle

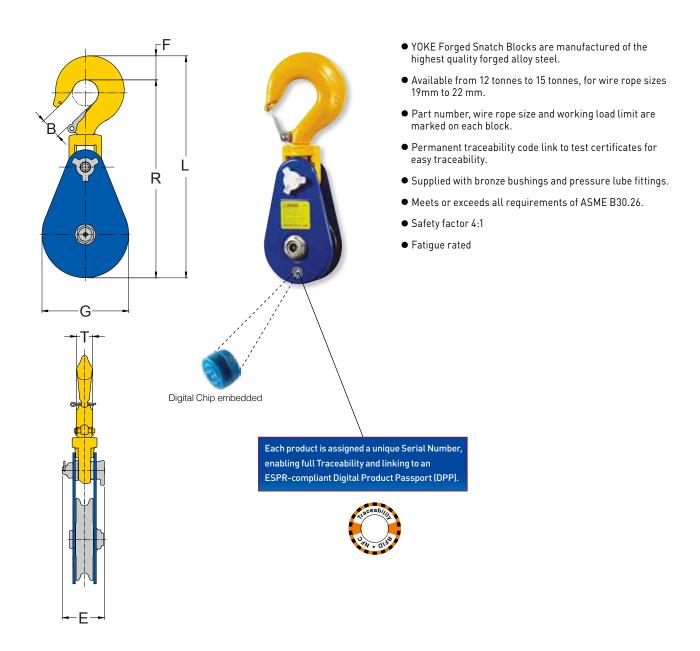
	Sheave	Bearing	Wire Rope	Working Load			D	imensio	ns				Replacement
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	T	N.W.	Sheave
	mm		mm	tonnes				m	m			kg	
8-541-12	152	**BB	19-22	12	80	140	44	166	540	496	44	24	8-500-12
8-541-15	203	ВВ	19-22	15	80	140	44	220	589	545	44	28	8-500-15
8-541-1510	254	ВВ	19-22	15	80	140	44	280	714	670	44	41	8-500-1510

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing





#### Forged Snatch Block with Hook

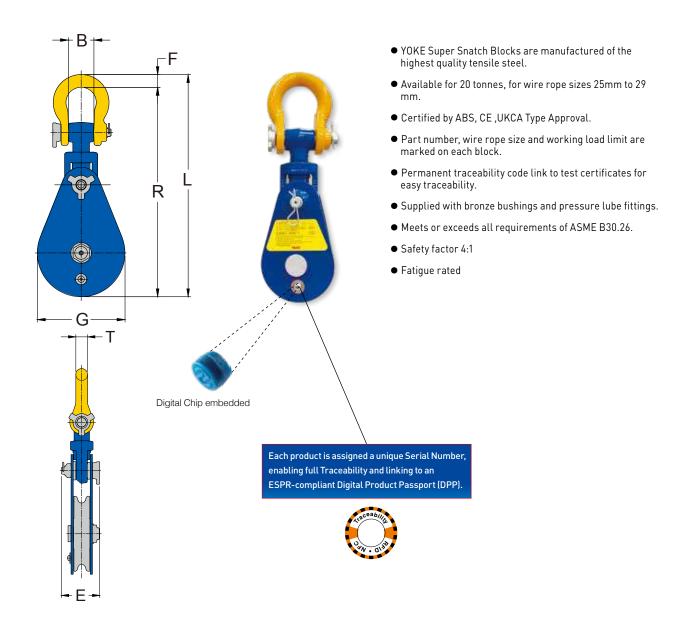
	Shaaya	Bearing	Wire Rope	Working Load	Dimensions Replacement								
Item No.	Dia.	Type	Size	Limit	В	E	F	G	L	R	T	N.W.	Sheave
	mm		mm	tonnes				m	m			kg	
8-542-12	152	**BB	19-22	12	60	140	67	166	565	498	50	24	8-500-12
8-542-15	203	ВВ	19-22	15	60	140	67	220	614	547	50	28	8-500-15
8-542-1510	254	ВВ	19-22	15	60	140	67	280	739	672	50	41	8-500-1510

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing





#### Super Snatch Block with Shackle

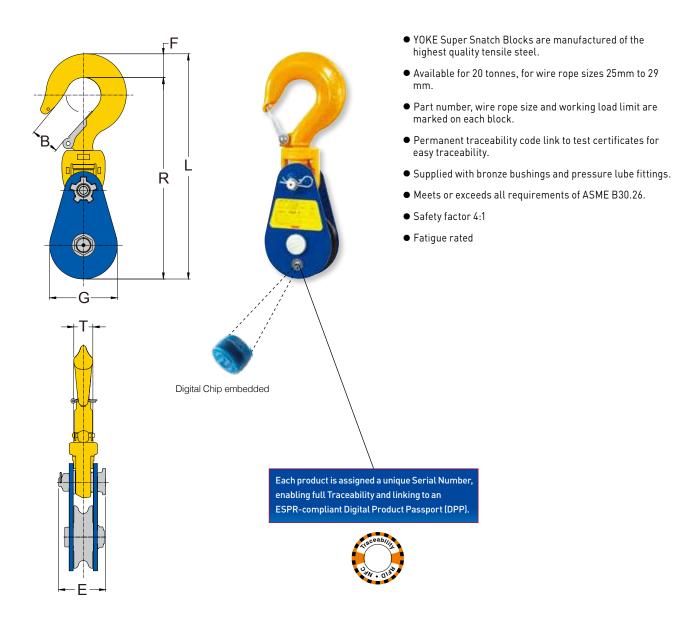
	Sheave	Bearing	Wire Rope	Working Load				Replacement						
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	Т	N.W.	Sheave	
	mm		mm	tonnes	mm							kg		
8-551-20	203	**BB	25-29	20	93	156.5	55	216	671	616	51	92	8-500-20	
8-551-2010	254	BB	25-29	20	93	156.5	55	280	778	723	51	119	8-500-2010	
8-551-2012-25	305	ВВ	25	20	93	156.5	55	330	833	778	51	139	8-500-2012-25	
8-551-2012-29	305	ВВ	29	20	93	156.5	55	330	833	778	51	139	8-500-2012-29	

st Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing





#### Super Snatch Block with Hook

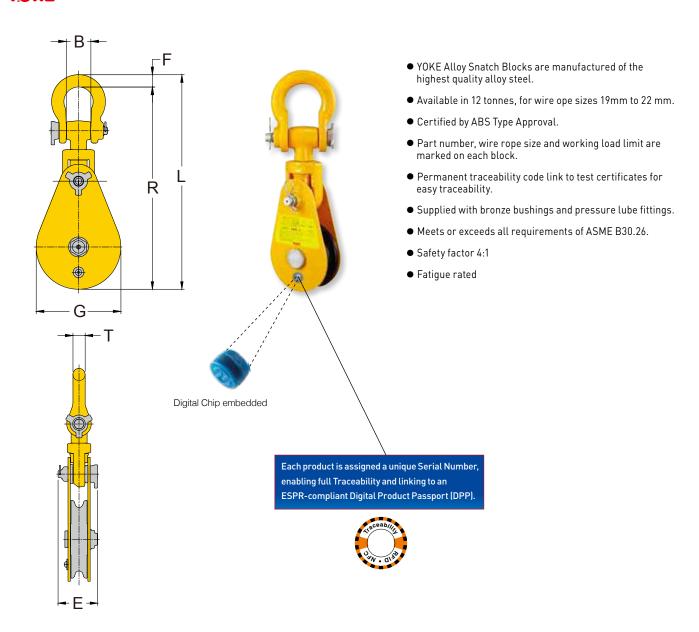
	Sheave	Bearing	Wire Rope	Working Load	Dimensions								Replacement
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	T	N.W.	Sheave
	mm		mm	tonnes		mm						kg	
8-552-20	203	**BB	25-29	20	79	157	76	216	719	643	61	41	8-500-20
8-552-2010	254	ВВ	25-29	20	79	157	76	280	826	750	61	53	8-500-2010
8-552-2012-25	305	ВВ	25	20	79	157	76	330	881	805	61	63	8-500-2012-25
8-552-2012-29	305	ВВ	29	20	79	157	76	330	881	805	61	63	8-500-2012-29

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing





#### Alloy Snatch Block with Shackle

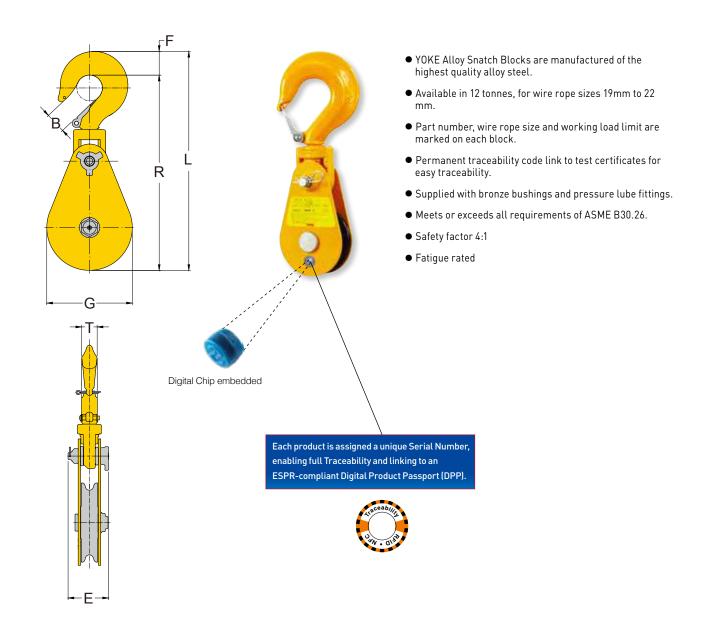
	Sheave	Wire Working Dimensions Sheave Bearing Rope Load									Replacement		
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	T	N.W.	Sheave
	mm		mm	tonnes				m	m			kg	
8-561-12	152	**BB	19-22	12	64	112	32	152	483	451	32	13	8-500-12
8-561-1208	203	ВВ	19-22	12	64	112	32	220	554	522	32	17	8-500-1208
8-561-1210	254	ВВ	19-22	12	64	112	32	264	598	566	32	21	8-500-1210

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing





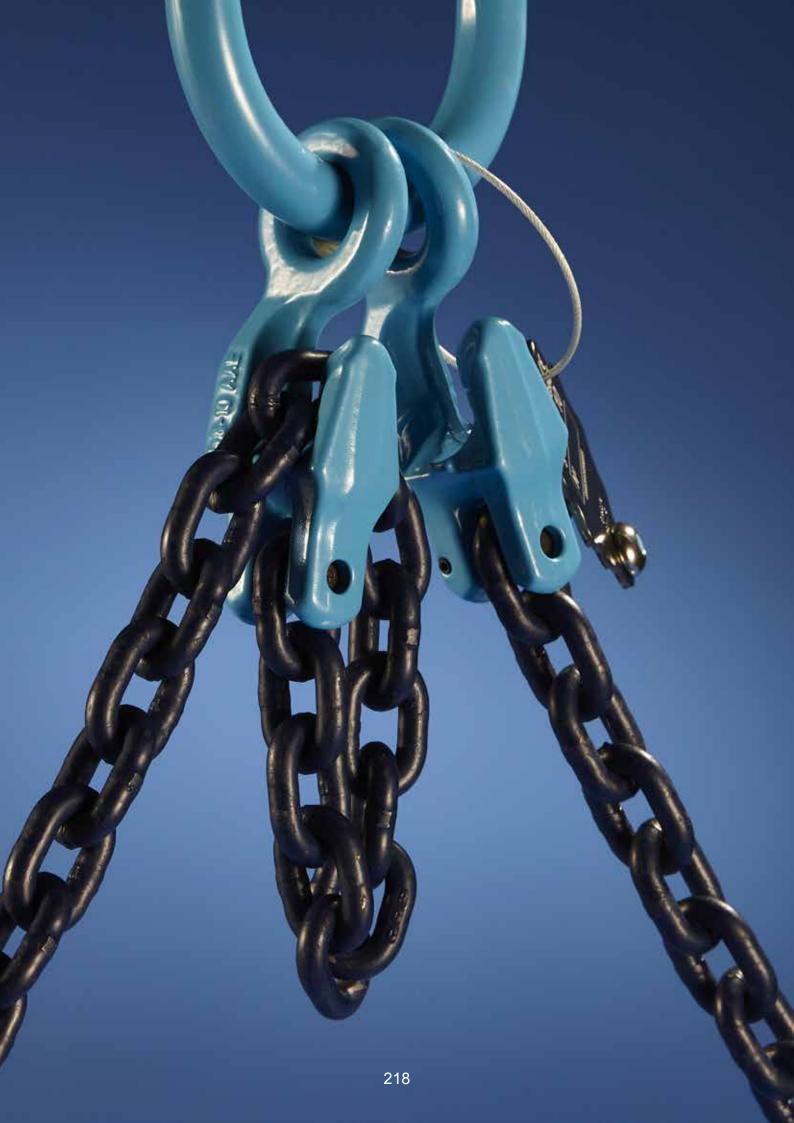
#### Alloy Snatch Block with Hook

	Sheave	Bearing	Wire Rope	Working Load		Replacement							
Item No.	Dia.	Type	Size	Limit	В	Ε	F	G	L	R	T	N.W.	Sheave
	mm		mm	tonnes				m	m			kg	
8-562-12	6	**BB	19-22	12	51	112	61	152	488	427	40	14	8-500-12
8-562-1208	8	ВВ	19-22	12	51	112	61	220	559	498	40	17	8-500-1208
8-562-1210	10	ВВ	19-22	12	51	112	61	264	604	543	40	21	8-500-1210

<sup>\*</sup> Minimum Ultimate Load is 4 times the Working Load Limit.



<sup>\*\*</sup> BB: Bronze Bushing



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13273	129	8-308	195	X-026	100
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8-273	44	DA-271	145		
8-274	46	DA-272	56		
8-281	64	DA-272	147		
8-285	65	DA-808	157		
8-291K	28	DA-838	156		
8-291KL	32	X-001	86		
8-292K	30	X-002	88		
8-292KL	34	X-003	94		
8-301	189	X-006	89		
8-303	190	X-007	87		



Industrial Membership

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