

DLR rotating load ring grade 100



- Part of our DLR lifting point family
- DLR = Dolezych Load Rings
- Dolezych marking & quality
- Metric thread according to DIN 13-1
- Always in stock

Marking with screw grade, thread size, tightening torque (from size M20) and load capacity.

Captive screw cannot be lost.

Screw with "black oxide coating" (galvanization with additional oxide layer) for enhanced corrosion resistance.

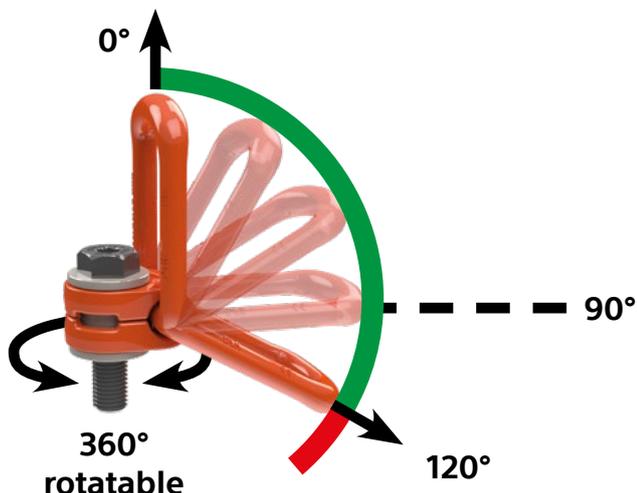


Minimum overall dimensions

Due to their design, these DLRs have a very low overall height. This is because the load bracket is positioned on the side (asymmetric). The DLR rotating load ring offers the same load capacity at 0° and at 90°!

Negative inclination angle - up to 120° or 30° in the negative range

The special feature: The DLR rotating load ring can also be used at an inclination angle of less than 90°. At 120° they maintain the same load capacity as at 90°.



Alignable in the direction of lifting

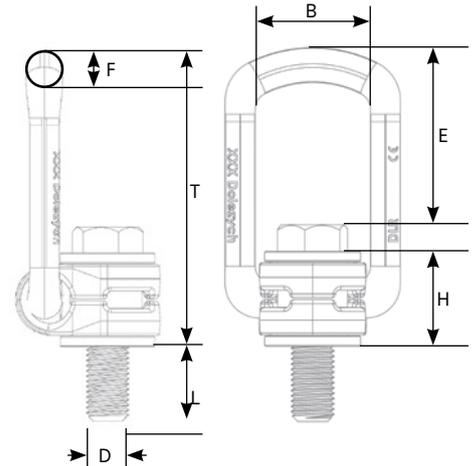
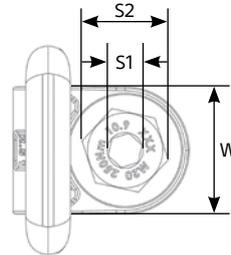
The DLR rotating load ring can be rotated to align it into the correct position before lifting. This makes them ideal for multi-strand lifting! A spring allows the bracket to stop in any position.



Standard version



Special version with individual thread length



Item no.	Size D x L (mm)	thread length L (mm)		Load capacity 1-leg (t) 0° & 90°	Torque (Nm)	Dimensions (mm)								Weight (ca. kg)
		min.	max.			T	B	F	W	E	H	S1	S2	
62 – 5926 2008	M 8 x 10	8	100	0,30	30					44,5	34	6	13	0,20
62 – 5926 2010	M 10 x 16	10	125	0,63	60	98	37,5	13	33	43,5	34	8	16	0,30
62 – 5926 2012	M 12 x 18	12	125	1,00	100					41	36	8	19	0,50
62 – 5926 2016	M 16 x 24	16	175	1,50	150					39	36	10	24	0,50
62 – 5926 2020	M 20 x 35,5	20	200	2,50	250	142	54	17,5	50	68	45	12	30	1,30
62 – 5926 2024	M 24 x 35,5	24	250	4,00	400					68	45	14	36	1,40
62 – 5926 2030	M 30 x 49,2	30	300	5,00	500	169	65	21,5	60	65	62	17	45	3,10
62 – 5926 2037	M 36 x 62	36	350	8,00	800	225	85	26,5	77	96	78	22	55	5,80
62 – 5926 2042	M 42 x 72	–	–	10,00	1.000	224	85	27,5	77	96	78	24	65	6,30
62 – 5926 2043	M 42 x 63	–	–	15,00	1.500	261	104	36	95	139	90	24	65	10,90
62 – 5926 2048	M 48 x 72	48	300	20,00	2.000	260	104	36	95	139	90	27,5	86	11,60

i All special versions have an individual thread length. Please specify this when ordering. Only the special versions are supplied with a nut and washer as standard.

Size	Working Load Limit WLL (t)							
	1-leg 0°	2-legs 0°	1-leg 90°	2-legs 90°	2-legs 0° – 45°	2-legs 45° – 60°	3-/4-legs 0° – 45°	3-/4-legs 45° – 60°
M 8	0,30	0,60	0,30	0,60	0,42	0,30	0,63	0,45
M 10	0,63	1,26	0,63	1,26	0,88	0,63	1,32	0,95
M 12	1,00	2,00	1,00	2,00	1,40	1,00	2,10	1,50
M 16	1,50	3,00	1,50	3,00	2,10	1,50	3,15	2,25
M 20	2,50	5,00	2,50	5,00	3,50	2,50	5,25	3,75
M 24	4,00	8,00	4,00	8,00	5,60	4,00	8,40	6,00
M 30	5,00	10,00	5,00	10,00	7,00	5,00	10,50	7,50
M 36	8,00	16,00	8,00	16,00	11,20	8,00	16,80	12,00
M 42 (10t)	10,00	20,00	10,00	20,00	14,00	10,00	21,00	15,00
M 42 (15t)	15,00	30,00	15,00	30,00	21,00	15,00	31,50	22,50
M 48	20,00	40,00	20,00	40,00	28,00	20,00	42,00	30,00

Do you have questions about the product?
 We will be happy to advise you.
 Dolezych GmbH & Co. KG | T +49 231 82 85-0
 M info@dolezych.de | www.dolezych.de



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