

THE ADVANTAGES OF THE DSR

Metric threads: M5 → M42
UNC threads: UNC 1/4"-20 → UNC 1" 1/4-7
Safety factor: 5 and 4
Machinery Directive 2006/42/CE
Norm EN 1677-1
Individual traceability number
Operating temperature: -20°C → + 200°C
Swiveling under load (360° rotation and 180° swivel)
Available in female, stainless steel and weld-on version



Your technical and quality advantages

Usable for any kind of lifting operation (straight lifts, with angle, turning, rotating)	→ absolute safety for any kind of lifting situation, no risk of wrong use
Two possibilities of tightening and protection of bolt head	→ flexibility during implementation, fast assembly, thread is protected from the hook
Verification of each thread with calibrated gauge	→ no costs related to non-conformity, lifting rings can directly be put in use
Clear markings (CE, WLL, tightening torque)	→ reduction risk of incorrect use
Individual packaging and documents, delivery in sturdy packaging	→ quality and easy handling
Anti-tribocorrosion grease for life	→ easy rotation under load, built-in corrosion protection
Anti-corrosion coating (zinc coating) on bolt, bushing and base	→ limiting risk of corrosion in critical environments, durability of products
Centering system	→ possibility to increase WLL at 90°
Blocking springs	→ help to connect the hook more easily
Adhesive protective washer SCP	→ protection for highly sensitive surface
ALITRACER	→ effective follow-up (inspections, stock management ...)

YOUR OPTIONS

Your service advantages

Short delivery times for standard products and specials guaranteed	→ no production breakdowns, operational gains, stock reduction
No minimum order quantity	→ stock reduction, quick fixes
Multilingual sales team	→ ease of communication, professional support
Fast on custom-made solution (case study and testing)	→ solution for special lifting applications
Experience of over 40 years	→ pledge of seriousness and professionalism
Free annual inspection at our factory	→ maintaining high safety level as annual check is conducted by the manufacturer
ISO and UNC as standard threads, special thread (optional)	→ one partner for your needs of swivel lifting rings
High quality material and marketing supports	→ videos, samples, technical drawings ...

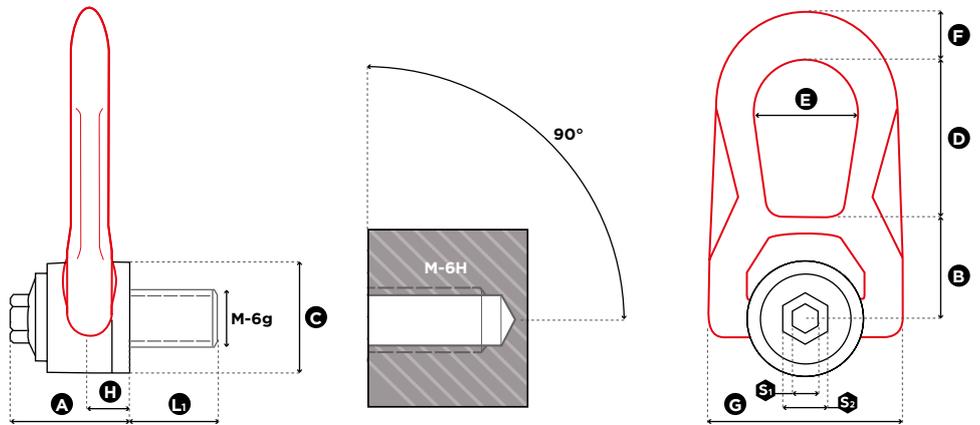
DSR

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METRIC THREADS

DOUBLE SWIVEL RING



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (t)	SF 4:1 WLL (t)	Standard L1 (mm)	Torque (Nm)	S ₁ (mm)	S ₂ (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight	
																(kg)	(lbs)
DSR M 5 UP	M 5 (x0,8)	0,07	0,10	15	3	8	16	33	30	30	38	27	14	53	9,5	0,3	0.66
DSR M 6 UP	M 6 (x1)	0,15	0,20	15	4	8	16	33	30	30	38	27	14	53	9,5	0,3	0.66
DSR M 8 UP	M 8 (x1,25)	0,40	0,50	15	6	8	16	33	30	30	38	27	14	53	9,5	0,3	0.66
DSR M 10 UP	M 10 (x1,5)	0,70	0,90	18	10	8	16	33	30	30	38	27	14	53	9,5	0,3	0.66
DSR M 12 UP	M 12 (x1,75)	1,05	1,30	21	15	8	16	33	30	30	38	27	14	53	9,5	0,3	0.66
DSR M 14 UP	M 14 (x2)	1,40	1,80	23	30	8	20	45	40	45	53	38	17	76	13	0,9	1.98
DSR M 16 UP	M 16 (x2)	2,00	2,30	27	50	8	20	45	40	45	53	38	17	76	13	0,9	1.98
DSR M 18 UP	M 18 (x2,5)	2,30	2,30	27	70	8	20	45	40	45	53	38	17	76	13	0,9	1.98
DSR M 20 2t5 UP	M 20 (x2,5)	2,50	2,50	30	100	8	20	45	40	45	53	38	17	76	13	0,9	1.98
DSR M 20 3t2 UP	M 20 (x2,5)	2,90	3,20	25	100	14	24	62	55	60	83	55	25	115	19	2,6	5.73
DSR M 22 UP	M 22 (x2,5)	3,50	4,50	33	120	14	24	62	55	60	83	55	25	115	19	2,6	5.73
DSR M 24 UP	M 24 (x3)	4,40	5,50	36	160	14	24	62	55	60	83	55	25	115	19	2,6	5.73
DSR M 27 UP	M 27 (x3)	5,70	6,00	40	200	14	24	62	55	60	83	55	25	115	19	2,7	5.95
DSR M 30 6t3 UP	M 30 (x3,5)	6,00	6,30	45	250	14	24	62	55	60	83	55	25	115	19	2,7	5.95
DSR M 30 8t UP	M 30 (x3,5)	6,70	8,00	45	250	14	30	80	77	78	98	71	26	141	28	5,4	11.90
DSR M 36 UP	M 36 (x4)	8,00	8,50	54	320	14	30	80	77	78	98	71	26	141	28	5,4	11.90
DSR M 42 UP	M 42 (x4,5)	8,50	9,00	63	400	14	30	80	77	78	98	71	26	141	28	5,5	12.13

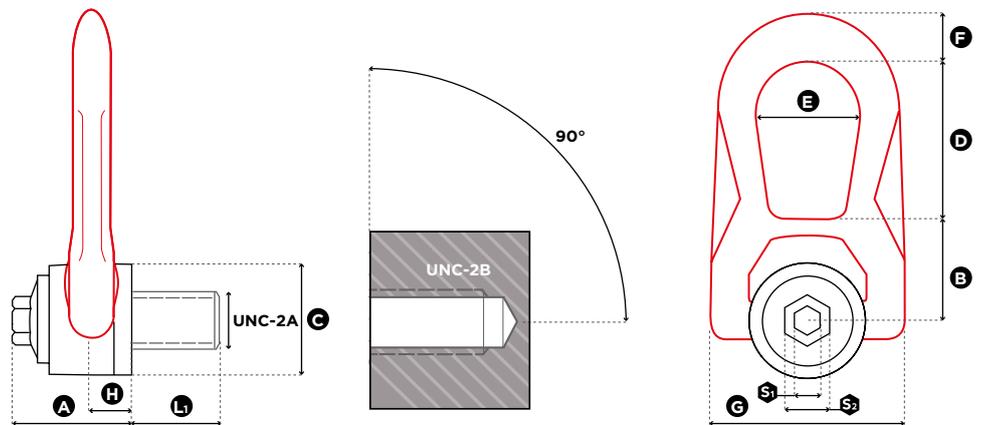
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UNC THREADS

DOUBLE SWIVEL RING



1 in = 25.4 mm

Reference	Diameter	SF 5:1 WLL (lbs)	SF 4:1 WLL (lbs)	Standard L1 (mm)	Torque (ft-lb)	S1 (mm)	S2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Weight	
																(kg)	(lbs)
DSR U 025 UP	UNC 1/4"-20	330	450	13	3	8	16	32	30	30	38	27	14	53	95	0,3	0.66
DSR U 516 UP	UNC 5/16"-18	1,000	1,200	15	5	8	16	32	30	30	38	27	14	53	95	0,3	0.66
DSR U 038 UP	UNC 3/8"-16	1,300	1,600	17	8	8	16	32	30	30	38	27	14	53	95	0,3	0.66
DSR U 050 UP	UNC 1/2"-13	2,400	2,800	21	12	8	16	32	30	30	38	27	14	53	95	0,3	0.66
DSR U 058 UP	UNC 5/8"-11	3,900	4,900	27	40	8	20	45	40	45	53	38	17	76	13	0,9	1.98
DSR U 075 UP	UNC 3/4"-10	5,250	5,250	30	80	8	20	45	40	45	53	38	17	76	13	0,9	1.98
DSR U 078 UP	UNC 7/8"-9	7,900	9,800	33	90	14	24	62	55	60	83	55	25	115	19	2,5	5.51
DSR U 100 UP	UNC 1"-8	11,200	12,500	36	125	14	24	62	55	60	83	55	25	115	19	2,6	5.73
DSR U 118 UP	UNC 1" 1/8-7	11,500	13,000	42	160	14	24	62	55	60	83	55	25	115	19	2,6	5.73
DSR U 125 UP	UNC 1" 1/4-7	13,500	13,500	45	200	14	24	62	55	60	83	55	25	115	19	2,7	5.95