



Double Swivel Ring Codipro DSR UP UNC

Product information

The DSR lifting ring is a double swivel ring. It is composed of a GRADUP lifting ring designed for rotations under load. Its double swivel ensures perfect alignment with the sling. The lifting ring can swivel 180° but has a rotating range of 360°. It can be used for any lifting configuration (straight lift, with angle, tilting, rotating).

The DSR lifting ring is equipped with a protective crossbar and is approved for all lifting configurations from 0° to 90°.

It is manufactured in compliance with the REACH regulation and is also available as female and stainless-steel, quick lift and welding version.

Complies with the Machinery Directive 2006/42/CE

Marking: According to standard, CE-marked

Temperature range: -20°C up to +200°C

Standard: EN 1677-1

except grade/WLL

Safety factor: 5:1

Part code	WLL ton	Thread Inch	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L1 mm	S1 mm	S2 mm	Weight kg	Delivery time days
NS8KL1/4DSR	0.14	1/4 -20	32	30	30	38	27	14	53	9.5	13	8	16	0.3	10
NS8R5/16DSR	0.45	5/16 -18	33	30	30	38	27	14	53	9.5	15	8	16	0.3	10
NS8KL3/8DSR	0.58	3/8 -16	33	30	30	38	27	14	53	9.5	17	8	16	0.3	10
NS8KL1/2DSR	1.08	1/2 -13	33	30	30	38	27	14	53	9.5	21	8	16	0.3	10
NS8KL5/8DSR	1.76	5/8 -11	45	40	45	53	38	17	76	13	27	8	20	0.9	10
NS8KL3/4DSR	2.38	3/4 -10	45	40	45	53	38	17	76	13	30	8	20	0.9	10
NS8KL7/8DSR	3.58	7/8 -9	62	55	60	83	55	25	115	19	33	14	24	2.5	10
NS8KL1DSR	5.08	1 -8	62	55	60	83	55	25	115	19	36	14	24	2.6	10
NS8KL11/8DSR	5.21	1 1/8 -7	62	55	60	83	55	25	115	19	42	14	24	2.6	10
NS8KL11/4DSR	6.12	1 1/4 -7	62	55	60	83	55	25	115	19	45	14	24	2.7	10

Technical data / Spare Parts

5:1

max. load in lbs

UNC THREADS	Torque (ft-lb)										
Number of rings		1	2	1	2	2			3 → 4		
Lifting angle β		0°	0°	0°	0°	0° → 45°	45° → 60°	Asymmetric	0° → 45°	45° → 60°	Asymmetric
Loading angle α		0°	0°	90°	90°	0° → 45°	45° → 60°		0° → 45°	45° → 60°	
DSR / FE.DSR U 025 UP	3	650	1,300	330	660	462	330	330	693	495	330
DSR / FE.DSR U 516 UP	5	1,800	3,600	1,000	2,000	1,400	1,000	1,000	2,100	1,500	1,000
DSR / FE.DSR / OS.DSR U 038 UP	8	2,500	5,000	1,300	2,600	1,820	1,300	1,300	2,730	1,950	1,300
DSR / FE.DSR / OS.DSR U 050 UP	12	3,000	6,000	2,400	4,800	3,360	2,400	2,400	5,040	3,600	2,400
DSR / FE.DSR / OS.DSR U 058 UP	40	5,900	11,800	3,900	7,800	5,460	3,900	3,900	8,190	5,850	3,900
DSR / FE.DSR / OS.DSR U 075 UP	80	5,900	11,800	5,250	10,500	7,350	5,250	5,250	11,025	7,875	5,250
DSR / FE.DSR U 078 UP	90	13,500	27,000	7,900	15,800	11,060	7,900	7,900	16,590	11,850	7,900
DSR / OS.DSR U 100 UP	125	13,500	27,000	11,200	22,400	15,680	11,200	11,200	23,520	16,800	11,200
DSR U 118 UP	160	13,500	27,000	11,500	23,000	16,100	11,500	11,500	24,150	17,250	11,500
DSR / OS.DSR U 125 UP	200	13,500	27,000	13,500	27,000	18,900	13,500	13,500	28,350	20,250	13,500

Blueprint

