



Double Swivel Ring Codipro OS DSR UP

Product information

The OS DSR UP offshore lifting ring is a double swivel ring. It is specially designed for simultaneously lifting and rotating loads. Its double swivel action ensures perfect alignment with the sling. The ring swivels 180° but has a rotating range of 360°. All DSR offshore lifting rings models have a safety factor of 4 and 5, which means that their breaking load is four or five times greater than the capacity indicated in the technical sheet.

Material: High tensile steel

Marking: According to standard, CE-marked

Temperature range: -20°C up to +200°C

Finish: Lamellar coating

Standard: EN 1677-1

Safety factor: 5:1

Part code	WLL ton	Thread mm	Torque Nm	L1 mm	S1 mm	S2 mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg	Delivery time
4215OSDSRM10UP	0.7	M 10	10	18	8	16	33	30	30	38	27	14	53	9.5	0.3	3
4215OSDSRM12UP	1.05	M 12	15	21	8	16	33	30	30	38	27	14	53	9.5	0.3	3
4215OSDSRM16UP	2	M 16	50	27	8	20	45	40	45	53	38	17	76	13	0.9	3
4215OSDSRM203I2UP	2.9	M 20	100	25	14	24	62	55	60	83	55	25	115	19	2.6	3
4215OSDSRM24UP	4.4	M 24	160	36	14	24	62	55	60	83	55	25	115	19	2.6	3
4215OSDSRM306I3UP	6	M 30	250	45	14	24	62	55	60	83	55	25	115	19	2.7	3

Technical data

5:1

METRIC THREADS		Torque (Nm)										
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 M 5 UP	3	0,20	0,40	0,07	0,14	0,10	0,07	0,07	0,07	0,15	0,11	0,07
DSR M 6 UP	4	0,30	0,60	0,15	0,30	0,21	0,15	0,15	0,15	0,32	0,23	0,15
DSR / FE.DSR M 8 UP	6	0,80	1,60	0,40	0,80	0,56	0,40	0,40	0,40	0,84	0,60	0,40
DSR / FE.DSR / OS.DSR M 10 UP	10	1,30	2,60	0,70	1,40	0,98	0,70	0,70	0,70	1,47	1,05	0,70
DSR / FE.DSR / OS.DSR M 12 UP	15	1,50	3,00	1,05	2,10	1,47	1,05	1,05	1,05	2,21	1,58	1,05
DSR / FE.DSR M 14 UP	30	2,50	5,00	1,40	2,80	1,96	1,40	1,40	1,40	2,94	2,10	1,40
DSR / FE.DSR / OS.DSR M 16 UP	50	2,70	5,40	2,00	4,00	2,80	2,00	2,00	2,00	4,20	3,00	2,00
DSR / FE.DSR M 18 UP	70	2,50	5,00	2,30	4,60	3,22	2,30	2,30	2,30	4,83	3,45	2,30
DSR / FE.DSR M 20 2t5 UP	100	2,80	5,60	2,50	5,00	3,50	2,50	2,50	2,50	5,25	3,75	2,50
DSR / OS.DSR M 20 3t2 UP	100	3,20	6,40	2,90	5,80	4,06	2,90	2,90	2,90	6,09	4,35	2,90
DSR / FE.DSR M 22 UP	120	5,50	11,00	3,50	7,00	4,90	3,50	3,50	3,50	7,35	5,25	3,50
DSR / OS.DSR M 24 UP	160	6,00	12,00	4,40	8,80	6,16	4,40	4,40	4,40	9,24	6,60	4,40
DSR M 27 UP	200	6,00	12,00	5,70	11,40	7,98	5,70	5,70	5,70	11,97	8,55	5,70
DSR / OS.DSR M 30 6t3 UP	250	6,30	12,60	6,00	12,00	8,40	6,00	6,00	6,00	12,60	9,00	6,00
DSR M 30 8t UP	250	9,00	18,00	6,70	13,40	9,38	6,70	6,70	6,70	14,07	10,05	6,70
DSR M 36 UP	320	9,00	18,00	8,00	16,00	11,20	8,00	8,00	8,00	16,80	12,00	8,00
DSR M 42 UP	400	9,50	19,00	8,50	17,00	11,90	8,50	8,50	8,50	17,85	12,75	8,50

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Blueprint

