



Double Swivel Ring Codipro DSR UP

Product information

The double swivel ring DSR UP has been especially designed to guarantee liftings under load. Its double articulation allows it to line up perfectly with the sling.

Features:

- Swiveling under load
- Usable for any kind of lifting operation
- Two ways of tightening:- Allen key or torque wrench(also for external hex)
- The tightening torque is stamped on all lifting rings in the GRADUP range.

Material: High tensile steel

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	Torque Nm	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
4215DSRM5UP	0.07	M5 (x0.8)	3	33	30	30	38	27	14	53	9.5	15	8	16	0.3	3
4215DSRM6UP	0.15	M6 (x1)	4	33	30	30	38	27	14	53	9.5	15	8	16	0.3	3
4215DSRM8UP	0.4	M8 (x1.25)	6	33	30	30	38	27	14	53	9.5	15	8	16	0.3	3
4215DSRM10UP	0.7	M10 (x1.50)	10	33	30	30	38	27	14	53	9.5	18	8	16	0.3	3
4215DSRM12UP	1.05	M12 (x1.75)	15	33	30	30	38	27	14	53	9.5	21	8	16	0.3	3
4215DSRM14UP	1.4	M14 (x2)	30	45	40	45	53	38	17	76	13	23	8	20	0.9	3
4215DSRM16UP	2	M16 (x2)	50	45	40	45	53	38	17	76	13	27	8	20	0.9	3
4215DSRM18UP	2.3	M18 (x2.5)	70	45	40	45	53	38	17	76	13	27	8	20	0.9	3
4215DSRM202T5UP	2.5	M20 (x2.5)	100	45	40	45	53	38	17	76	13	30	8	20	0.9	3
4215DSRM203T2UP	2.9	M20 (x2.5)	100	62	55	60	83	55	25	115	19	25	14	24	2.6	3
4215DSRM22UP	3.5	M22 (x2.5)	120	62	55	60	83	55	25	115	19	33	14	24	2.6	3
4215DSRM24UP	4.4	M24 (x3)	160	62	55	60	83	55	25	115	19	36	14	24	2.6	3
4215DSRM27UP	5.7	M27 (x3)	200	62	55	60	83	55	25	115	19	40	14	24	2.7	3
4215DSRM306T3UP	6	M30 (x3.5)	250	62	55	60	83	55	25	115	19	45	14	24	2.7	3
4215DSRM308TUP	6.7	M30 (x3.5)	250	80	77	78	98	71	26	141	28	45	14	30	5.4	3
4215DSRM36UP	8	M36 (x4)	320	80	77	78	98	71	26	141	28	54	14	30	5.4	3
4215DSRM42UP	8.5	M42 (x4,5)	400	80	77	78	98	71	26	141	28	63	14	30	5.5	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

