Female Double Swivel Ring Codipro FE DSR UP

Product information

The FE DSR lifting ring is a double swivel ring. It is specially designed for simultaneously lifting and rotating loads. Its double swivel action ensures perfect line up with the lifting sling. The ring can swivel under the load. The ring swivels 180° and has a rotating range of 360°.

Features:

- Swiveling under load.
- Usable for any kind of lifting operation.
- 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

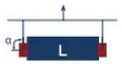
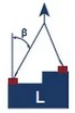
Safety factor: 5:1

Part code	WLL ton	Thread mm	Torque Nm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L max. mm	S mm	Weight kg
4215FEDSRM8UP	0.4	M 8 (x1,25)	6	45	40	45	53	38	17	76	13	45	20	0.9
4215FEDSRM10UP	0.7	M 10 (x1,50)	10	45	40	45	53	38	17	76	13	45	20	0.9
4215FEDSRM12UP	1.05	M 12 (x1,75)	15	45	40	45	53	38	17	76	13	45	20	0.9
4215FEDSRM14UP	1.4	M 14 (x2)	30	45	40	45	53	38	17	76	13	45	20	0.9
4215FEDSRM16UP	2	M 16 (x2)	50	45	40	45	53	38	17	76	13	45	20	0.9
4215FEDSRM18UP	2.3	M 18 (x2,5)	70	62	55	60	83	55	25	115	19	62	24	2.6
4215FEDSRM20UP	2.5	M 20 (x2,5)	100	62	55	60	83	55	25	115	19	62	24	2.6
4215FEDSRM22UP	3.5	M 22 (x2,5)	120	62	55	60	83	55	25	115	19	62	24	2.6

Technical data

5:1

max. load in t

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	0,15	0,11	0,07
DSR M 6 UP	4	0,30	0,60	0,15	0,30	0,21	0,15	0,15	0,32	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	0,84	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	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	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	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	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	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	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	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	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	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	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	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	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	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	17,85	12,75	8,50

Blueprint