

Double Swivel Lifting Ring Codipro FE.DSS UP-Female



Product information

The FE DSS lifting shackle 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

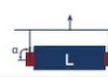
Part code	WLL ton	Thread	Torque Nm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	L Maxi	S mm	Weight kg	Delivery time
4215FEDSSM24UP	4.5	M 24 (x3)	160	66	31	70	98	73	149	33	66	50	5.1	3
4215FEDSSM27UP	5.2	M 27 (x3)	200	66	31	70	98	73	149	33	66	50	5.1	3
4215FEDSSM30UP	7.5	M 30 (x3.5)	250	66	31	70	98	73	149	33	66	50	5.1	3
4215FEDSSM33UP	8	M 33 (x3.5)	250	66	31	70	98	73	149	33	66	50	5.1	3
4215FEDSSM36UP	10	M 36 (x4)	320	66	31	70	98	73	149	33	66	50	5.1	3
4215FEDSSM39UP	12	M 39 (x4)	320	89	38	95	123	91	182	45	89	60	10	3
4215FEDSSM42UP	13	M 42 (x4,5)	400	89	38	95	123	91	182	45	89	60	10	3
4215FEDSSM45UP	14.5	M 45 (x4,5)	400	89	38	95	123	91	182	45	89	60	10	3
4215FEDSSM48UP	17	M 48 (x5)	600	89	38	95	123	91	182	45	89	60	10	3
4215FEDSSM52UP	19	M 52 (x5)	600	89	38	95	123	91	182	45	89	60	10	3

Technical data

5:1

METRIC THREADS

Torque (Nm)



max. load in t

Number of rings		1	2	1	2	2	2	Asymmetric	3 → 4	3 → 4	Asymmetric
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°	
DSS / FE.DSS / OS.DSS M 24 UP	160	9,00	18,00	4,50	9,00	6,30	4,50	4,50	9,45	6,75	4,50
FE.DSS M 27 UP	200	10,00	20,00	5,20	10,40	7,28	5,20	5,20	10,92	7,80	5,20
DSS / FE.DSS / OS.DSS M 30 UP	250	14,00/12,00	28,00 / 24,00	7,70 / 7,50	15,40 / 15,00	10,78 / 10,50	7,70 / 7,50	7,70 / 7,50	16,17 / 15,75	11,55 / 11,25	7,70 / 7,50
DSS / FE.DSS M 33 UP	250	14,50	29,00	8,50 / 8,00	17,00 / 16,00	11,90 / 11,20	8,50 / 8,00	8,50 / 8,00	17,85 / 16,80	12,75 / 12,00	8,50 / 8,00
DSS / FE.DSS / OS.DSS M 36 UP	320	15,00	30,00	11,00 / 10,00	22,00 / 20,00	15,40 / 14,00	11,00 / 10,00	11,00 / 10,00	23,10 / 21,00	16,50 / 15,00	11,00 / 10,00
DSS M 36x3 UP	320	15,00	30,00	11,00	22,00	15,40	11,00	11,00	23,10	16,50	11,00
DSS / FE.DSS M 39 UP	320	15,00	30,00	12,00	24,00	16,80	12,00	12,00	25,20	18,00	12,00
DSS / FE.DSS / OS.DSS M 42 UP	400	15,00	30,00	13,00	26,00	18,20	13,00	13,00	27,30	19,50	13,00
DSS M 42x3 UP	400	15,00	30,00	13,00	26,00	18,20	13,00	13,00	27,30	19,50	13,00
DSS / FE.DSS M 45 UP	400	15,00	30,00	14,50	29,00	20,30	14,50	14,50	30,45	21,75	14,50
DSS / FE.DSS M 48 UP	600	22,00	44,00	17,00	34,00	23,80	17,00	17,00	35,70	25,50	17,00
DSS M 48x3 UP	600	22,00	44,00	17,00	34,00	23,80	17,00	17,00	35,70	25,50	17,00
DSS M 48x4 UP	600	22,00	44,00	17,00	34,00	23,80	17,00	17,00	35,70	25,50	17,00
DSS / FE.DSS M 52 UP	600	23,00	46,00	19,00	38,00	26,60	19,00	19,00	39,90	28,50	19,00
DSS M 56 UP	600	25,00	50,00	22,00	44,00	30,80	22,00	22,00	46,20	33,00	22,00
DSS M 56x4 UP	600	25,00	50,00	22,00	44,00	30,80	22,00	22,00	46,20	33,00	22,00
DSS M 64 UP	600	25,00	50,00	25,00	50,00	35,00	25,00	25,00	52,50	37,50	25,00
DSS M 64x4 UP	600	25,00	50,00	25,00	50,00	35,00	25,00	25,00	52,50	37,50	25,00
DSS M 72 UP	600	25,00	50,00	22,00	44,00	30,80	22,00	22,00	46,20	33,00	22,00
DSS M 72x4 UP	600	25,00	50,00	22,00	44,00	30,80	22,00	22,00	46,20	33,00	22,00
DSS M 80 UP	600	25,00	50,00	25,00	50,00	35,00	25,00	25,00	52,50	37,50	25,00
DSS M 90 UP	600	25,00	50,00	25,00	50,00	35,00	25,00	25,00	52,50	37,50	25,00
DSS M 100 UP	600	25,00	50,00	25,00	50,00	35,00	25,00	25,00	52,50	37,50	25,00

Blueprint

