

Swivel Eye Bolt Codipro SEB UP

Product information



The SEB lifting ring is a single swivel ring. Equipped with 2 pins that always guide it perfectly in the direction of the sling. It is specially designed for lifting, including rotating loads.

Features:

- Gradup steel ring that has a rotating range of 360°.
- Swivelling under load
- Safe alternative to C15 DIN 580 eye bolts.
- Torque key adaptor available on request.

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	L1mm mm	S mm	X mm mm	Weight kg
4215SEBM8UP	0.4	M 8 (x1.25)	6	30	34	60	57	14	6	20	0.24
4215SEBM10UP	0.5	M 10 (x1.50)	10	30	34	60	57	17	6	20	0.24
4215SEBM12UP	0.8	M 12 (x1.75)	15	30	34	60	57	21	6	20	0.24
4215SEBM16UP	1.4	M 16 (x2)	50	38	45	88	80	27	8	35	0.8
4215SEBM20UP	2	M 20 (x2.5)	100	38	45	88	80	30	8	35	0.8
4215SEBM243T8UP	3.2	M 24 (x3)	160	38	45	88	80	36	14	35	0.8
4215SEBM244T2UP	3.4	M 24 (x3)	160	58	70	115	106	36	14	50	2.6
4215SEBM30UP	5.5	M 30 (x3.5)	250	58	70	115	106	45	14	50	2.7
4215SEBM36UP	9	M 36 (x4)	320	83	94	168	155	54	14	70	7
4215SEBM42UP	12	M 42 (x4,5)	400	83	94	168	155	63	14	70	7
4215SEBM48UP	15	M 48 (x5)	600	80	94	168	155	68	19	70	7

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°	
SEB M 8 UP / FE.SE B M 8 UP	6		0,70	1,40	0,40	0,80	0,56	0,40	0,40	0,84	0,60	0,40
SEB M 10 UP / FE.SE B M 10 UP	10		1,20	2,40	0,50	1,00	0,70	0,50	0,50	1,05	0,75	0,50
SEB M 12 UP / FE.SE B M 12 UP	15		1,70	3,40	0,80	1,60	1,12	0,80	0,80	1,68	1,20	0,80
SEB M 16 UP / FE.SE B M 16 UP	50		3,20	6,40	1,40	2,80	1,96	1,40	1,40	2,94	2,10	1,40
SEB M 20 UP / FE.SE B M 20 UP	100		5,00	10,00	2,00	4,00	2,80	2,00	2,00	4,20	3,00	2,00
SEB M 24 3t8 UP	160		6,30	12,60	3,20	6,40	4,48	3,20	3,20	6,72	4,80	3,20
SEB M 24 4t2 UP / FE.SE B M 24 UP	160		7,00	14,00	3,40	6,80	4,76	3,40	3,40	7,14	5,10	3,40
SEB M 30 UP / FE.SE B M 30 UP	250		8,50	17,00	5,50	11,00	7,70	5,50	5,50	11,55	8,25	5,50
SEB M 36 UP / FE.SE B M 36 UP	320		12,00	24,00	9,00	18,00	12,60	9,00	9,00	18,90	13,50	9,00
SEB M 42 UP	400		12,00	24,00	12,00	24,00	16,80	12,00	12,00	25,20	18,00	12,00
SEB M 48 UP	600		15,00	30,00	15,00	30,00	21,00	15,00	15,00	31,50	22,50	15,00

max. load in t

Blueprint

