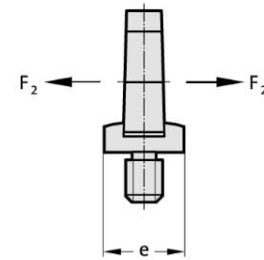
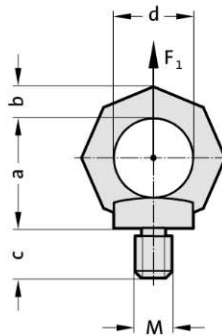


Lifting eye bolt, high tensile



2131.10.



Description:

During use check that the eyebolt is firmly seated.
 Rotation during the lifting operation must be avoided.
 It will not rotate automatically to the correct load angle.
 Not approved for mining applications.

Material:

1.6541, heavy duty heat treated.
 100% electromagnetically crack tested, to EN 1677-1, safety factor 4:1.

Note:

Ensure that the bolting surface is flat. Thread must be screwed in completely.
 Format: = octagonal, Grade 8.
 Identification: clear indication of permissible load for F₂ category critical loads (not permissible for DIN 580).

2131.10. Lifting eye bolt, high tensile

Order No	a	b	c	d	M	e
2131.10.006	35	11	12	25	M6	25
2131.10.008	35	11	12	25	M8	25
2131.10.010	35	11	15	25	M10	25
2131.10.012	41	13	18	30	M12	30
2131.10.014	48	15	21	35	M14	35
2131.10.016	48	15	24	35	M16	35
2131.10.020	55	17	30	40	M20	40
2131.10.024	70	21	36	50	M24	50
2131.10.030	85	26	45	60	M30	60
2131.10.036	130	43	54	90	M36	100
2131.10.042	130	43	63	90	M42	100
2131.10.048	130	43	67	90	M48	100

Max. carried load "G" in tonnes for various types of attachment

Type of attachment, Arrangement of the suspension points	F ₁ ↑ G	F ₂ ↑ G	↑ ↓ G	↑ ↓ G	↘ ↙ G	↘ ↙ G	↘ ↙ G	↘ ↙ G
Number of lines	1	1	2	2	2 symmetrical	2 asymmetrical	3 and 4 symmetrical	3 and 4 asymmetrical
Angle of inclination/ load direction	0°	90°	0°	90°	0-45°	45-60°	0-45°	45-60°
Order No	carried load in tonnes							
2131.10.006	0,4		0,8					
2131.10.008	0,8		1,6					
2131.10.010	1		2					
2131.10.012	1,6		3,2					
2131.10.014	3		6					
2131.10.016	4		8					
2131.10.020	6		12					
2131.10.024	8		16					
2131.10.030	12		24					
2131.10.036	16		32					
2131.10.042	24		48					
2131.10.048	32		64					

We recommend that you use the eyebolt 2131.11. that is adjustable in the direction of force for the type of suspension with no details of carried loads!