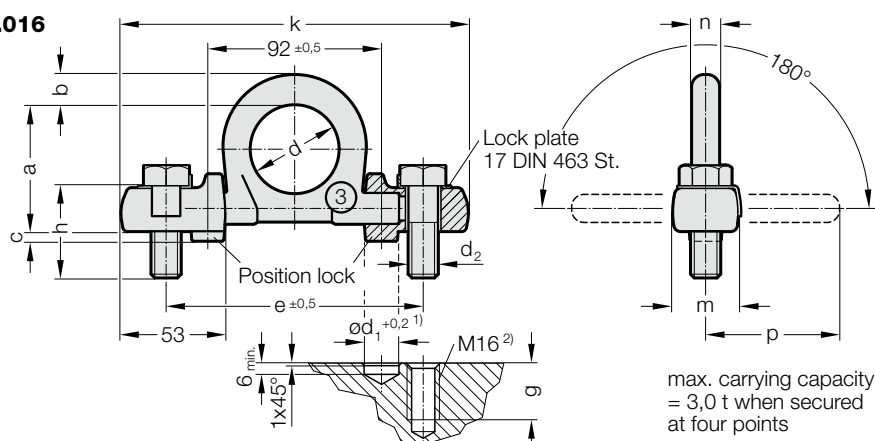
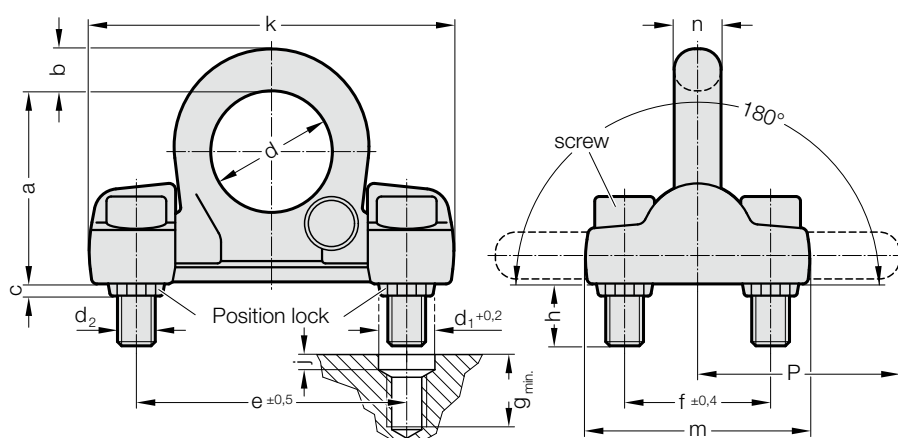


RING BLOCK WITH POSITION LOCK

2131.22.016



2131.22.



Description:

The position locks protect the fixing bolts against bending and shear stresses. The ring can be folded down.

Note:

¹⁾ Drill the holes for the position locks first.

²⁾ Fix the ring block in the position lock and then tap the holes.

Ensure that the bolting surface is flat.

See also loading of eyebolts.

The threaded connection on the transported load must be suitable for transferring forces.

Fixing:

Only use 100% crack tested bolts.

Once bolts have been in use for some time, check that they are firmly seated.

Minimum grade of screws, see table: "Y"

2131.22.016.: Only use hexagonal screws to ISO 4014. Fit washers before tightening and securing bolts (tightening torque 120 Nm).

2131.22.020./030.: Use only hexagon socket head screws conforming to ISO 4762 (2131.22.020 tightening torque 300 Nm, 2131.22.030 tightening torque 600 Nm).

2131.22. Ring block with position lock

Order No	Rated carrying capacity [t]	d ₂	h	a	b	c	d	d ₁	e	f	g	j	k	m	n	y	p
2131.22.016	3	M16	50	67	16	5	48	18	136	-	30	-	178	34	16	10.9	71
2131.22.020	10	M20	45	102	22	6	65	30	143	78	50	8	213	120	25	12.9	100
2131.22.030	16	M30	63	131	30	8	90	46	198	104	70	10	270	170	32	12.9	134

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

Type of attachment/Arrangement of the suspension points	F ₃ ↑ G	F ₁ (F ₂) ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G	F ₁ ↑ G	F ₂ ↑ G
Number of lines	1	1	2	2	2 symmetrical	2	3 and 4 symmetrical	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4	3 and 4
Angle of inclination/load direction	0-7°	90°	0-7°	90°	0-45°	45-60°	asymmetrical	0-45°	45-60°	asymmetrical	0-45°	45-60°	asymmetrical	0-45°	45-60°	asymmetrical	0-45°	45-60°
Order No.	Thread	carried load in tonnes																
2131.22.016	2 × M16	3	3	6	6	4,2	3	3	6,3	4,5	3	3	6,3	4,5	3	3	6,3	4,5
2131.22.020	4 × M20	10	10	20	20	14	10	10	21	15	10	10	21	15	10	10	21	15
2131.22.030	4 × M30	16	16	32	32	22,4	16	16	33,6	24	16	16	33,6	24	16	16	33,6	24