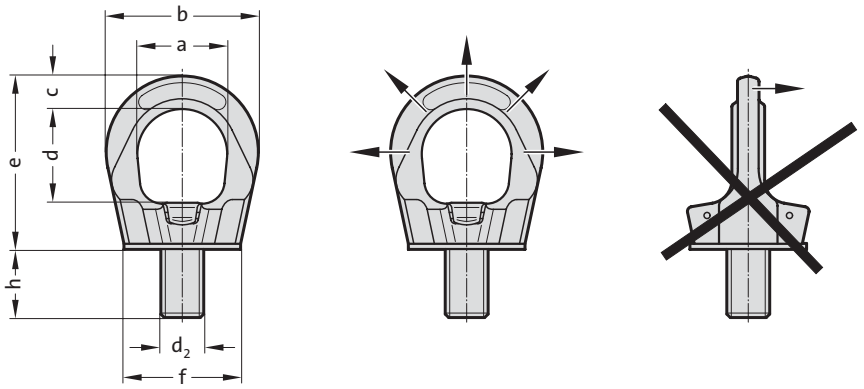
Attachment point screwable profilift gamma

2131.31.



Description:

When replacing, make sure the Allen screw is seated firmly. Adjustable in the direction of force, thus no unintended opening up and overtwisting! Screwing in and out by hand possible. The ring must be able to be turned 360° in the screwed tight state.

Material:

Structural parts: High-strength chrome nickle alloyed Q & T steel.
Screws: High-strength screws strength class 10.9, 100 % crack tested

Note:

Ensure even screw-in surface, threads must be screwed in completely.
Each attachment point is provided with an individual serial number
Information about installation and removal, see operating instructions.
Load capacity according to operating instructions or load capacity table in the specified directions of pull.
Set attachment point in permitted loading direction before loading.

When selecting the arrangement, make sure that unequal loading does not occur, e.g. if:
- no free adjustment is possible in the direction of pull
- direction of pull does not lie in the specified range
Safety factor 4

Other lengths (n) on request!

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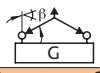
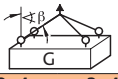
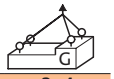
Order No	Rated carrying capacity [t]	d_2	n	a	b	c	d	e	f
2131.31.008	0.3	M8	15	25	45	10	27	53	35
2131.31.010	0.5	M10	15	25	45	10	27	53	35
2131.31.012	0.7	M12	20	30	55	12	32	63	43
2131.31.016	1.5	M16	25	35	64	14	36	70	50
2131.31.020	2.3	M20	30	40	69	16	41	78	54
2131.31.024	3.2	M24	35	50	86	18	50	93	69
2131.31.030	4.9	M30	45	60	110	25	60	114	90
2131.31.036	7	M36	55	70	132	31	70	136	108
2131.31.042	9	M42	65	80	152	36	72	153	126
2131.31.048	12	M48	75	95	179	42	88	179	148

Max. carrying capacity “G” in tonnes for various types of attachment

Type of attachment											
Number of lines		1	1	2	2	2	2	3+4	3+4	2	3+4
Angle of inclination/ load direction		0°	90°	0°	90°	0–45°	45–60°	0–45°	45–60°	asymmetrical	asymmetrical
Order No	tightening torque [Nm]	carrying capacity in tonnes									
2131.31.008	simply tighten hand-tight	1	0.3	2	0.6	0.4	0.3	0.6	0.4	0.3	0.3
2131.31.010		1.5	0.5	3	1	0.7	0.5	1	0.7	0.5	0.5
2131.31.012		2	0.7	4	1.4	1	0.7	1.4	1	0.7	0.7
2131.31.016		4	1.5	8	3	2.1	1.5	3	2.2	1.5	1.5
2131.31.020		5	2.3	10	4.6	3.2	2.3	4.8	3.4	2.3	2.3
2131.31.024		6.5	3.2	13	6.4	4.5	3.2	6.7	4.8	3.2	3.2
2131.31.030		12	4.9	24	9.8	6.9	4.9	10.3	7.3	4.9	4.9
2131.31.036		15	7	30	14	9.8	7	14.7	10.5	7	7
2131.31.042		22	9	44	18	12.6	9	18.9	13.5	9	9
2131.31.048		30	12	60	24	16.8	12	25	18	12	12