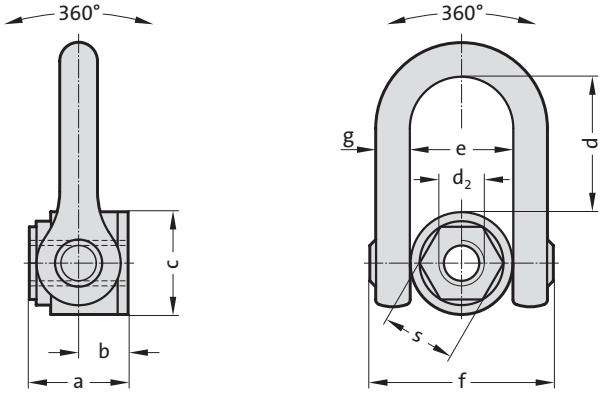
Double vortice ring with internal thread

2131.43.



Description:

The double vortex ring with internal thread was especially designed for the lifting and rotating of heavy loads.
Its double joint permits a perfect alignment for load suspension.

Material:

High-strength chrome-nickle alloyed Q & T steel

Note:

Ensure even screw-in surface, threads must be screwed in completely.
The threaded connection on the transport belt must be suitable for the force transmission.

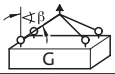
Each attachment point is provided with an individual serial number
Information about installation and removal, see operating instructions.
Load capacity according to operating instructions or load capacity table in the specified directions of pull.

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 5 - 2131.43.024 through 2131.43.042
Safety factor 4 - 2131.43.045 through 2131.43.052

2131.43. Double vortice ring with internal thread

Order No	Rated carrying capacity [t]	d_2	l	s	a	b	c	d	e	f	g	Tightening torque [Nm]
2131.43.024	4.5	M24	66	50	66	31	70	104	73	145	29	160
2131.43.027	5	M27	66	50	66	31	70	104	73	145	29	200
2131.43.030	7.3	M30	66	50	66	31	70	104	73	145	29	250
2131.43.033	8	M33	66	50	66	31	70	104	73	145	29	250
2131.43.036	10	M36	66	50	66	31	70	104	73	145	29	320
2131.43.039	10	M39	89	60	89	38	95	125	91	184	36	320
2131.43.042	12.5	M42	89	60	89	38	95	125	91	184	36	400
2131.43.045	15	M45	89	60	89	38	95	125	91	184	36	400
2131.43.048	20	M48	89	60	89	38	95	125	91	184	36	600
2131.43.052	20	M52	89	60	89	38	95	125	91	184	36	600

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

Type of attachment, Arrangement of the suspension points										
Number of lines	1	1	2	2	2 symmetrical		3+4 symmetrical		2	3 and 4
Angle of inclination/ load direction	0°	90°	0°	90°	0–45°	45–60°	0–45°	45–60°	asymme-trical	asymme-trical
Order No	carrying capacity in tonnes									
2131.43.024	4.5	4.5	9	9	6.3	4.5	9.5	4.5	4.5	4.5
2131.43.027	5	5	10	10	7	5	10.5	5	5	5
2131.43.030	7.3	7.3	14.6	14.6	10.2	7.3	15.3	7.3	7.3	7.3
2131.43.033	8	8	16	16	11.2	8	16.8	8	8	8
2131.43.036	10	10	20	20	14	10	21	10	10	10
2131.43.039	10	10	20	20	14	10	21	10	10	10
2131.43.042	12.5	12.5	25	25	17.5	12.5	26.3	12.5	12.5	12.5
2131.43.045	15	15	30	30	21	15	31.5	15	15	15
2131.43.048	20	20	40	40	28	20	42	20	20	20
2131.43.052	20	20	40	40	28	20	42	20	20	20