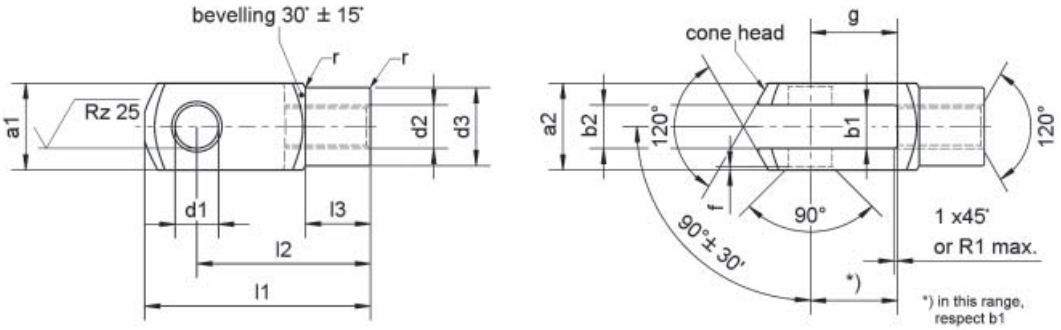
Clevises DIN 71 752/DIN ISO 8140

mbo standard 02
1.4305

EDELSTAHL Rost frei STAINLESS STEEL



Example for ordering: Clevis according to DIN 71 752 d1 = 10 mm, slot length g = 40 mm, stainless steel version, with metric fine-pitch thread d2 = M 10x1.25; Clevis G 10x40 M 10x1.25; Order number: 14 02 4305 1040

Size	Order number	d1	g	a1[2]	a2	b1	b2		d2[1]		d3	f	l1	l2		l3	r[3]	Mass (7.85 kg/dm³) kg ≈
		H 9	± 0.5	h 11	+ 0.3 - 0.16	B 13		Adm. variation	Regular thread	Fine-pitch thread	± 0.3	± 0.2	± 0.5		Adm. variation	± 0.2		
G 4x8	10 02 4305 0408	4	8	8		4			M 4x0.7		8	0.5	21	16		6	0.5	0.005
G 4x16	10 02 4305 0416	4	16	8		4			M 4x0.7		8	0.5	29	24		6	0.5	0.007
G 5x10	10 02 4305 0510	5	10	10		5			M 5x0.8		9	0.5	26	20	± 0.3	7.5	0.5	0.009
G 5x20	10 02 4305 0520	5	20	10		5			M 5x0.8		9	0.5	36	30		7.5	0.5	0.013
G 6x12	10 02 4305 0612	6	12	12		6			M 6x1		10	0.5	31	24		9	0.5	0.015
G 6x24	10 02 4305 0624	6	24	12		6		B 13	M 6x1		10	0.5	43	36		9	0.5	0.021
G 8x16	10 02 4305 0816	8	16	16		8			M 8x1.25		14	0.5	42	32		12	0.5	0.037
G 8x16FG	12 02 4305 0816	8	16	16		8				M 8x1	14	0.5	42	32		12	0.5	0.037
G 8x32	10 02 4305 0832	8	32	16		8			M 8x1.25		14	0.5	58	48		12	0.5	0.054
G 8x32FG	12 02 4305 0832	8	32	16		8				M 8x1	14	0.5	58	48		12	0.5	0.054
G 10x20	10 02 4305 1020	10	20	20		10			M 10x1.5		18	0.5	52	40		15	0.5	0.074
G 10x20FG	14 02 4305 1020	10	20	20		10				M 10x1.25	18	0.5	52	40		15	0.5	0.074
G 10x40	10 02 4305 1040	10	40	20		10			M 10x1.5		18	0.5	72	60		15	0.5	0.116
G 10x40FG	14 02 4305 1040	10	40	20		10				M 10x1.25	18	0.5	72	60		15	0.5	0.116
G 12x24	10 02 4305 1224	12	24	24		12			M 12x1.75		20	0.5	62	48		18	0.5	0.121
G 12x24FG	14 02 4305 1224	12	24	24		12				M 12x1.25	20	0.5	62	48	± 0.4	18	0.5	0.121
G 12x48	10 02 4305 1248	12	48	24		12			M 12x1.75		20	0.5	86	72		18	0.5	0.175
G 12x48FG	14 02 4305 1248	12	48	24		12				M 12x1.25	20	0.5	86	72		18	0.5	0.175
G 14x28	10 02 4305 1428	14	28	27		14		+ 0.7 + 0.15	M 14x2		24	1	72	56		22.5	1	0.178
G 14x28FG	16 02 4305 1428	14	28	27		14				M 14x1.5	24	1	72	56		22.5	1	0.178
G 14x56	10 02 4305 1456	14	56	27		14			M 14x2		24	1	101	85		22.5	1	0.258
G 14x56FG	16 02 4305 1456	14	56	27		14				M 14x1.5	24	1	101	85		22.5	1	0.258
G 16x32	10 02 4305 1632	16	32	32		16			M 16x2		26	1	83	64		24	1	0.282
G 16x32FG	16 02 4305 1632	16	32	32		16				M 16x1.5	26	1	83	64		24	1	0.282
G 16x64	10 02 4305 1664	16	64	32		16			M 16x2		26	1	115	96		24	1	0.411
G 16x64FG	16 02 4305 1664	16	64	32		16				M 16x1.5	26	1	115	96		24	1	0.411

Clevises similar to DIN 71 752/Supplement DIN ISO 8140 and according to CETOP standard

Size	Order number	d1	g	a1[2]	a2	b1	b2		d2[1]		d3	f	l1	l2		l3	r[3]	Mass (7.85 kg/dm³) kg ≈
		H 9	± 0.5	h 11	+ 0.5 - 0.2	B 13		Adm. variation	Regular thread	Fine-pitch thread	± 0.3	± 0.2	± 0.5		Adm. variation	± 0.2		
G 20x40	10 02 4305 2040	20	40	40		20			M 20x2.5		34	1	105	80		30	1.5	0.55
G 20x40FG*	16 02 4305 2040	20	40	40		20				M 20x1.5	34	1	105	80		30	1.5	0.55
G 25x50	10 02 4305 2550	25	50	50		25		+ 0.7 + 0.15	M 24x3		42	1.5	132	100	± 0.4	36	1.5	1.1
G 25x50FG*	18 02 4305 2550	25	50	50		25				M 24x2	42	1.5	132	100		36	1.5	1.1
G 30x54FG*	18 02 0027 3054	30	54	55		30				M 27x2	48	1.5	148	110		40	2	1.44

[1] code for thread:

regular thread	no code
regular thread, left-handed	LH
fine-pitch thread	FG
fine-pitch thread, left-handed	FGLH

[2] for semifinished products, tolerance h 11 according to DIN 178

[3] radius or 45° bevelling (at manufacturer's choice)

* these clevises are according to CETOP RP102P (except cone head forms)

Material:

stainless steel 1.4305 (X8CrNiS18-9)

Retaining:

with bolts (mbo catalogue section 6) and locking washers DIN 6799 (mbo catalogue page 13_03) or washer and cotter pin;
also see clevis joint combinations (mbo catalogue section 11)

Special version:

left-handed and other threads or special slot widths "b" and transversal hole upon request; please send us your inquiry

05_01
08/2008

General tolerances
DIN ISO 2768-medium
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EN ISO 9001:2000 DNV Certified Company

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