

Item description/product images



Description

Material:

Steel.

Stainless steel 1.4305.

Version:

Steel black oxidised.

Stainless steel bright.

Note:

Rigid couplings transmit high torques backlash-free and with high rigidity. They are used where there are no shaft misalignments or alignment errors. Wear and maintenance-free. Screw locks ensure no vibration-induced screw loosening.

Transmission of the max. nominal torque is only achieved through optimum installation and dimensional accuracy of the shafts.

Max. speed 4000 rpm.

Due to a technical alteration, some of the rigid couplings may still be supplied without offset screws (all screws screwed in from above).

Temperature range:

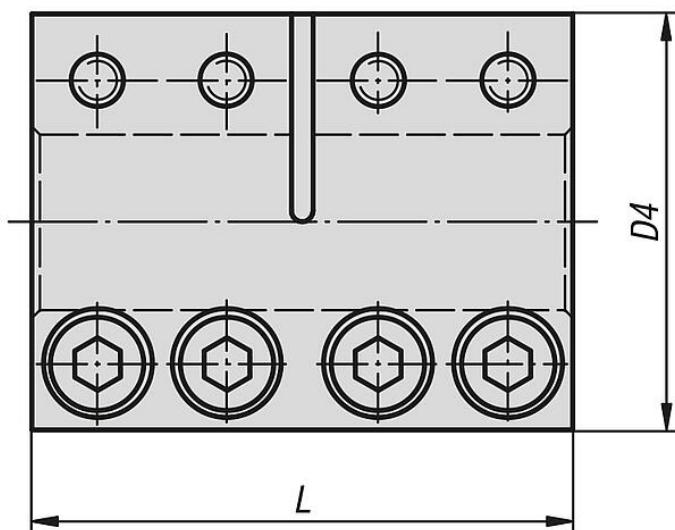
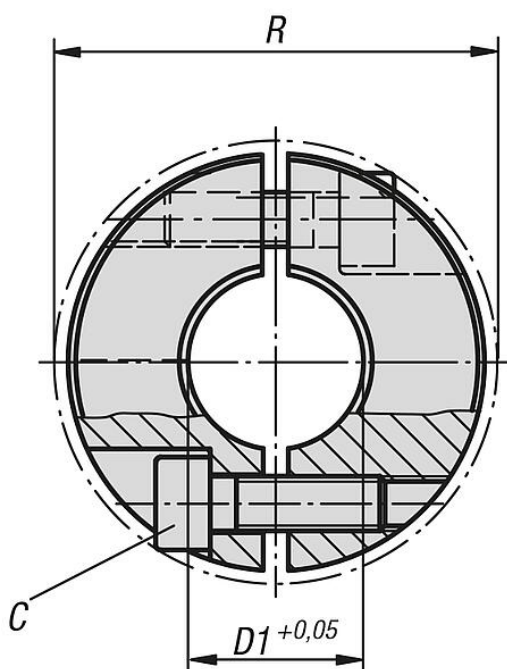
-40 °C - +175 °C.

On request:

Other dimensions.

Version with DIN 6885/1 parallel keyway, tolerance P9.

Drawings



Overview of items

Two-piece rigid couplings, steel

Order No.	Main material	C (DIN 912-12.9)	Tightening torque of screws Nm	D1	D4	L	R	Nominal torque Nm
23052-1080	0.002	M3x8	2,1	8	24	35	26,8	50
23052-1100	0.002	M4x12	4,6	10	29	45	32,7	70
23052-1120	0.002	M4x12	4,6	12	29	45	32,7	70
23052-1140	0.002	M5x16	9,5	14	34	50	39,4	190
23052-1150	0.002	M5x16	9,5	15	34	50	39,4	190
23052-1160	0.002	M5x16	9,5	16	34	50	39,4	190
23052-1190	0.002	M6x18	16	19	42	65	48,2	300
23052-1200	0.002	M6x18	16	20	42	65	48,2	350
23052-1250	0.002	M6x18	16	25	45	75	50,8	390
23052-1300	0.002	M6x18	16	30	54	83	58,6	475
23052-1350	0.002	M8x25	39	35	67	95	74,1	1100
23052-1400	0.002	M8x25	39	40	77	108	83,4	1325
23052-1500	0.002	M10x25	77	50	85	124	93,2	2250

Two-piece rigid couplings, stainless steel

Order No.	Main material	C (DIN 912 A2-70)	Tightening torque of screws Nm	D1	D4	L	R	Nominal torque Nm
23052-2080	22012-25061	M3x8	1,1	8	24	35	26,8	16
23052-2100	22012-25061	M4x12	2,5	10	29	45	32,7	70
23052-2120	22012-25061	M4x12	2,5	12	29	45	32,7	70
23052-2140	22012-25061	M5x16	5,4	14	34	50	39,4	160
23052-2150	22012-25061	M5x16	5,4	15	34	50	39,4	160
23052-2160	22012-25061	M5x16	5,4	16	34	50	39,4	160
23052-2190	22012-25061	M6x18	9,6	19	42	65	48,2	260
23052-2200	22012-25061	M6x18	9,6	20	42	65	48,2	300
23052-2250	22012-25061	M6x18	9,6	25	45	75	50,8	325
23052-2300	22012-25061	M6x18	9,6	30	54	83	58,6	400
23052-2350	22012-25061	M8x25	23	35	67	95	74,1	438
23052-2400	22012-25061	M8x25	23	40	77	108	83,4	445
23052-2500	22012-25061	M10x25	46	50	85	124	93,2	688