

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. Transmission of the maximum nominal torque can only be achieved with optimum assembly and dimensional accuracy of the shafts. Max. speed 4000 rpm.

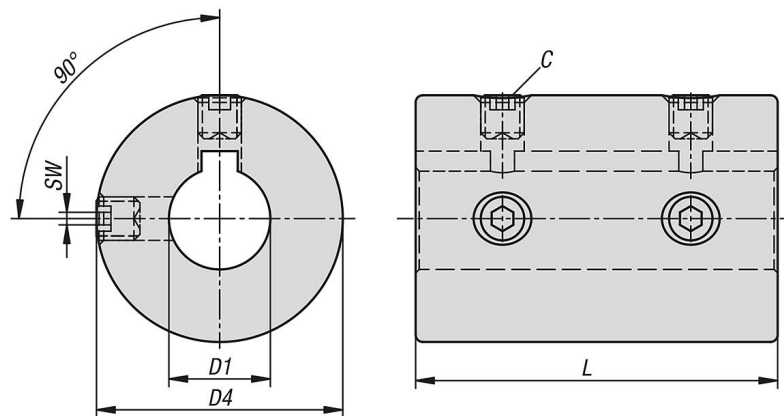
The rigid couplings have grub screws for point fastening of the coupling to the shaft.

Form B: With DIN 6885/1 tolerance P9 keyway.

On request:

Rigid couplings without keyway.

Drawings



Overview of items

Rigid couplings, clamped via grub screw

Order No.	Main material	Surface finish body	D1	D4	L	C (DIN 916)	SW	Nominal torque Nm	Tightening torque of screws Nm
23049-1060	steel	black oxidised	6	18	30	M4	2	4	2,2
23049-1080	steel	black oxidised	8	24	35	M4	2	8	2,2
23049-1100	steel	black oxidised	10	29	45	M5	2,5	12	4
23049-1120	steel	black oxidised	12	29	45	M6	3	17	7,2
23049-1140	steel	black oxidised	14	34	50	M6	3	30	7,2
23049-1150	steel	black oxidised	15	34	50	M6	3	32	7,2
23049-1160	steel	black oxidised	16	34	50	M6	3	35	7,2
23049-1200	steel	black oxidised	20	42	65	M6	3	70	7,2
23049-1250	steel	black oxidised	25	45	75	M8	4	135	17
23049-1300	steel	black oxidised	30	53	83	M8	4	155	17

Overview of items

Order No.	Main material	Surface finish body	D1	D4	L	C (DIN 916)	SW	Nominal torque Nm	Tightening torque of screws Nm
23049-1350	steel	black oxidised	35	67	95	M8	4	230	17
23049-1400	steel	black oxidised	40	77	108	M10	5	310	33
23049-1500	steel	black oxidised	50	85	124	M10	5	490	33
23049-2060	stainless steel	bright	6	18	30	M4	2	2,7	1,76
23049-2080	stainless steel	bright	8	24	35	M4	2	5,4	1,76
23049-2100	stainless steel	bright	10	29	45	M5	2,5	8,1	3,2
23049-2120	stainless steel	bright	12	29	45	M6	3	12	5,8
23049-2140	stainless steel	bright	14	34	50	M6	3	20	5,8
23049-2150	stainless steel	bright	15	34	50	M6	3	22	5,8
23049-2160	stainless steel	bright	16	34	50	M6	3	24	5,8
23049-2200	stainless steel	bright	20	42	65	M6	3	47	5,8
23049-2250	stainless steel	bright	25	45	75	M8	4	91	13,6
23049-2300	stainless steel	bright	30	53	83	M8	4	105	13,6
23049-2350	stainless steel	bright	35	67	95	M8	4	155	13,6
23049-2400	stainless steel	bright	40	77	108	M10	5	210	26,4
23049-2500	stainless steel	bright	50	85	124	M10	5	340	26,4