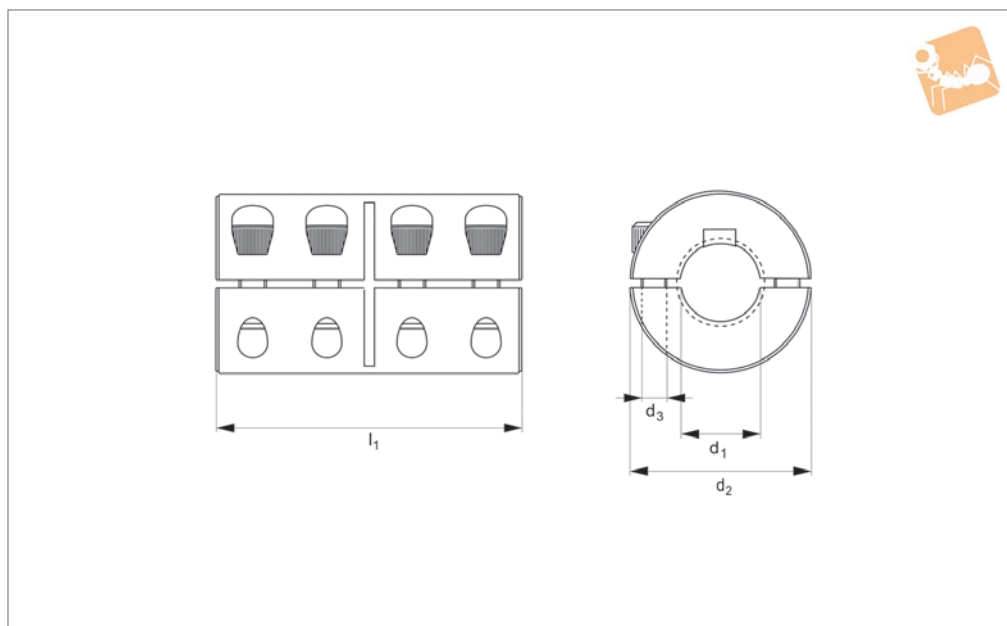




Rigid Shaft Couplings - Two Piece

steel & stainless, clamping, long

Rigid Couplings



R3205

RIGID COUPLINGS

Material

Steel (AISI 12L14), black oxide finish, or stainless steel (A2, AISI 303).

High axial load and torque capacity.
Part shown above with keyway.

See keyway technical pages.

Technical Notes

To fit h_7 or h_8 tolerance shafts.

Important Notes

Different bore sizes available on request.
Keyways are standard to DIN 6885.

Order No.	d_1 tol. H7/H8	d_2 tol. H7/H8	d_3	l_1	Static torque Nm	Material	Type	Torque screw to Nm	Weight g	Weight g
R3205.060-BL	6	18	M 3	30	34	Steel	standard	2.0	40	40
R3205.080-BL	8	24	M 3	35	50	Steel	standard	2.0	80	80
R3205.100-BL	10	29	M 4	45	105	Steel	standard	4.5	190	190
R3205.120-BL	12	29	M 4	45	105	Steel	standard	4.5	180	180
R3205.140-BL	14	34	M 5	50	200	Steel	standard	9.5	250	250
R3205.150-BL	15	34	M 5	50	200	Steel	standard	9.5	240	240
R3205.160-BL	16	34	M 5	50	200	Steel	standard	9.5	230	230
R3205.200-BL	20	42	M 6	65	350	Steel	standard	16.5	500	500
R3205.250-BL	25	45	M 6	75	400	Steel	standard	16.5	620	620
R3205.300-BL	30	53	M 6	83	475	Steel	standard	16.5	1000	1000
R3205.350-BL	35	67	M 8	95	1100	Steel	standard	39.0	1100	1100
R3205.400-BL	40	77	M 8	108	1325	Steel	standard	39.0	2500	2500
R3205.500-BL	50	85	M10	124	2250	Steel	standard	78.0	3100	3100
R3205.080-BL-K	8	24	M 3	35	50	Steel	with keyway	2.0	80	80
R3205.100-BL-K	10	29	M 4	45	105	Steel	with keyway	4.5	190	190
R3205.120-BL-K	12	29	M 4	45	105	Steel	with keyway	4.5	180	180
R3205.140-BL-K	14	34	M 5	50	200	Steel	with keyway	9.5	240	240
R3205.150-BL-K	15	34	M 5	50	200	Steel	with keyway	9.5	240	240
R3205.160-BL-K	16	34	M 5	50	200	Steel	with keyway	9.5	230	230
R3205.200-BL-K	20	42	M 6	65	350	Steel	with keyway	16.5	500	500
R3205.250-BL-K	25	45	M 6	75	400	Steel	with keyway	16.5	620	620
R3205.300-BL-K	30	53	M 6	83	475	Steel	with keyway	16.5	1000	1000
R3205.350-BL-K	35	67	M 8	95	1100	Steel	with keyway	39.0	1100	1100
R3205.400-BL-K	40	77	M 8	108	1325	Steel	with keyway	39.0	2500	2500
R3205.500-BL-K	50	85	M10	124	2250	Steel	with keyway	78.0	3100	3100
R3205.060-A2	6	18	M 3	30	10	Stainless	standard	1.0	40	40
R3205.080-A2	8	24	M 3	35	16	Stainless	standard	1.0	80	80
R3205.100-A2	10	29	M 4	45	32	Stainless	standard	2.5	190	190
R3205.120-A2	12	29	M 4	45	32	Stainless	standard	2.5	180	180
R3205.140-A2	14	34	M 5	50	60	Stainless	standard	5.0	250	250
R3205.150-A2	15	34	M 5	50	60	Stainless	standard	5.0	240	240
R3205.160-A2	16	34	M 5	50	60	Stainless	standard	5.0	230	230



Order No.	d ₁ tol. H7/H8	d ₂ tol. H7/H8	d ₃	l ₁	Static torque Nm	Material	Type	Torque screw to Nm	Weight g	Weight g
R3205.200-A2	20	42	M 6	65	110	Stainless	standard	8.5	500	500
R3205.250-A2	25	45	M 6	75	120	Stainless	standard	8.5	620	620
R3205.300-A2	30	53	M 6	83	150	Stainless	standard	8.5	1000	1000
R3205.350-A2	35	67	M 8	95	330	Stainless	standard	20.5	1100	1100
R3205.400-A2	40	77	M 8	108	400	Stainless	standard	20.5	2500	2500
R3205.500-A2	50	85	M10	124	675	Stainless	standard	41.5	3100	3100
R3205.080-A2-K	8	24	M 3	35	16	Stainless	with keyway	1.0	80	80
R3205.100-A2-K	10	29	M 4	45	32	Stainless	with keyway	2.5	190	190
R3205.120-A2-K	12	29	M 4	45	32	Stainless	with keyway	2.5	180	180
R3205.140-A2-K	14	34	M 5	50	60	Stainless	with keyway	5.0	240	240
R3205.150-A2-K	15	34	M 5	50	60	Stainless	with keyway	5.0	240	240
R3205.160-A2-K	16	34	M 5	50	60	Stainless	with keyway	5.0	230	230
R3205.200-A2-K	20	42	M 6	65	110	Stainless	with keyway	8.5	500	500
R3205.250-A2-K	25	45	M 6	75	120	Stainless	with keyway	8.5	620	620
R3205.300-A2-K	30	53	M 6	83	150	Stainless	with keyway	8.5	1000	1000
R3205.350-A2-K	35	67	M 8	95	330	Stainless	with keyway	20.5	1100	1100
R3205.400-A2-K	40	77	M 8	108	400	Stainless	with keyway	20.5	2500	2500
R3205.500-A2-K	50	85	M10	124	675	Stainless	with keyway	41.5	3100	3100