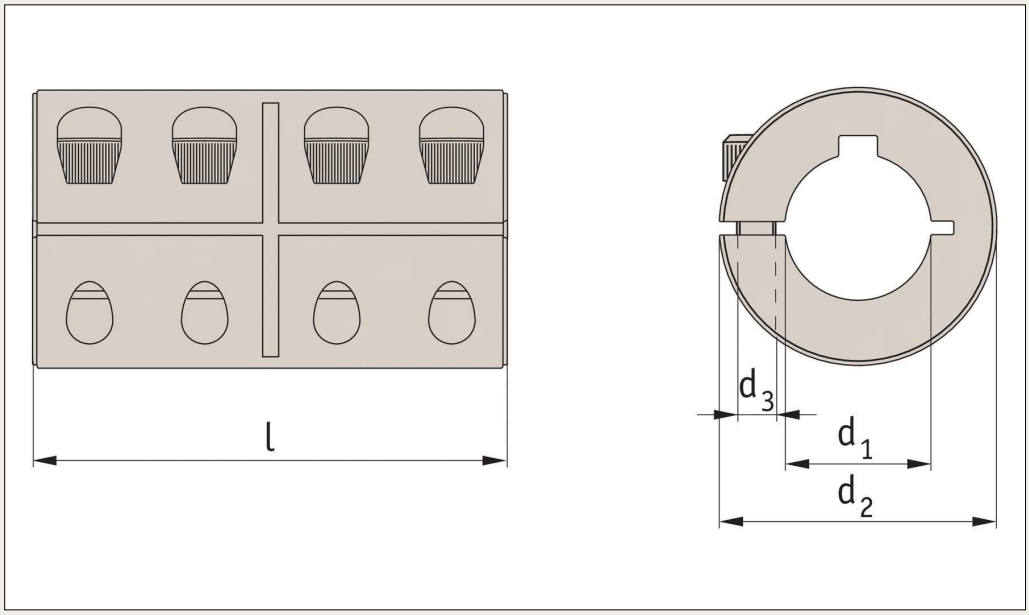
AUTOMOTION® COMPONENTS

Our linkages, your solution..

Rigid Couplings

Rigid Shaft Couplings - One Piece

steel & stainless, clamping, long



R3200

Material

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

Technical notes

To fit h_7 or h_8 tolerance shafts.
High axial load and torque capacity.
Part shown above with keyway.

Important notes

Different bore sizes available on request.
Keyways are standard to DIN 6885.
See keyway technical pages.

Order No.	d_1 H7/H8	l	d_2 H7/H8	d_3	Static Torque Nm	Torque screw to Nm	Material	Type	g
R3200.060-BL	6	30	18	M 3	70	2,0	Steel	standard	40
R3200.080-BL	8	35	24	M 3	70	2,0	Steel	standard	100
R3200.100-BL	10	45	29	M 4	105	4,5	Steel	standard	180
R3200.120-BL	12	45	29	M 4	105	4,5	Steel	standard	180
R3200.140-BL	14	50	34	M 5	200	9,5	Steel	standard	270
R3200.150-BL	15	50	34	M 5	200	9,5	Steel	standard	260
R3200.160-BL	16	50	34	M 5	200	9,5	Steel	standard	260
R3200.200-BL	20	65	42	M 6	350	16,5	Steel	standard	510
R3200.250-BL	25	75	45	M 6	400	16,5	Steel	standard	620
R3200.300-BL	30	83	53	M 6	475	16,5	Steel	standard	920
R3200.350-BL	35	95	67	M 8	1100	39,0	Steel	standard	1880
R3200.400-BL	40	108	77	M 8	1325	39,0	Steel	standard	2710
R3200.500-BL	50	124	85	M10	2250	78,0	Steel	standard	3520
R3200.080-BL-K	8	35	24	M 3	70	2,0	Steel	with keyway	100
R3200.100-BL-K	10	45	29	M 4	70	4,5	Steel	with keyway	180
R3200.120-BL-K	12	45	29	M 4	105	4,5	Steel	with keyway	180
R3200.140-BL-K	14	50	34	M 5	200	9,5	Steel	with keyway	270
R3200.150-BL-K	15	50	34	M 5	200	9,5	Steel	with keyway	260
R3200.160-BL-K	16	50	34	M 5	200	9,5	Steel	with keyway	260
R3200.200-BL-K	20	65	42	M 6	350	16,5	Steel	with keyway	510
R3200.250-BL-K	25	75	45	M 6	400	16,5	Steel	with keyway	620
R3200.300-BL-K	30	83	53	M 6	475	16,5	Steel	with keyway	920
R3200.350-BL-K	35	95	67	M 8	1100	39,0	Steel	with keyway	1880
R3200.400-BL-K	40	108	77	M 8	1325	39,0	Steel	with keyway	2710
R3200.500-BL-K	50	124	85	M10	2250	78,0	Steel	with keyway	3520
R3200.060-A2	6	30	18	M 3	23	1,0	Stainless	standard	40
R3200.080-A2	8	35	24	M 3	23	1,0	Stainless	standard	100
R3200.100-A2	10	45	29	M 4	32	2,5	Stainless	standard	180
R3200.120-A2	12	45	29	M 4	32	2,5	Stainless	standard	180

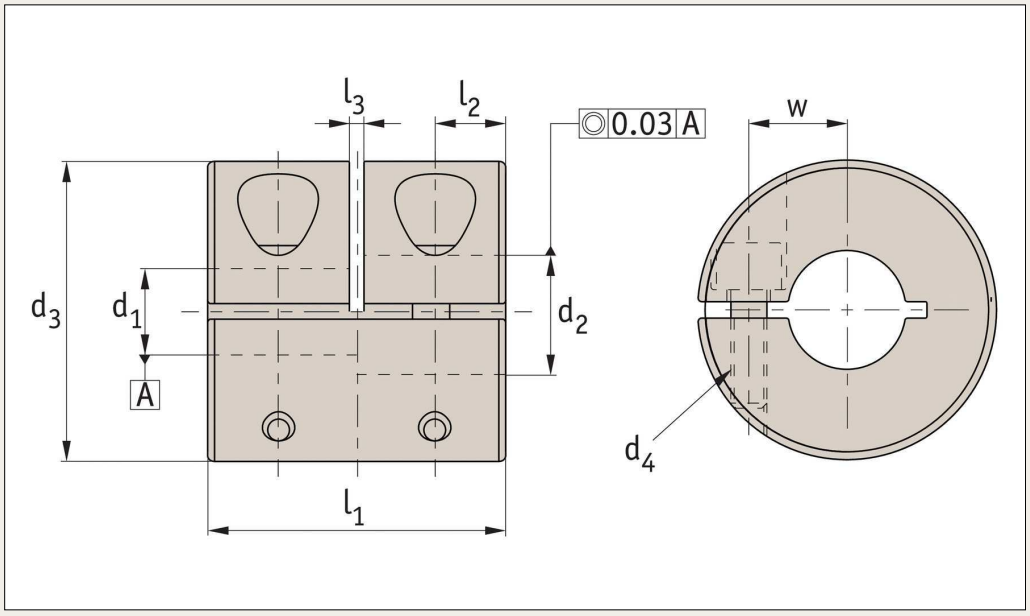
Rigid Shaft Couplings - One Piece

steel & stainless, clamping, long

Order No.	$d_{1\ H7/H8}$	l	$d_{2\ H7/H8}$	d_3	Static Torque Nm	Torque screw to Nm	Material	Type	g
R3200.140-A2	14	50	34	M 5	60	5,0	Stainless	standard	270
R3200.150-A2	15	50	34	M 5	60	5,0	Stainless	standard	260
R3200.160-A2	16	50	34	M 5	60	5,0	Stainless	standard	260
R3200.200-A2	20	65	42	M 6	110	8,5	Stainless	standard	510
R3200.250-A2	25	75	45	M 6	120	8,5	Stainless	standard	620
R3200.300-A2	30	83	53	M 6	150	8,5	Stainless	standard	920
R3200.350-A2	35	95	67	M 8	330	20,5	Stainless	standard	1880
R3200.400-A2	40	108	77	M 8	400	20,5	Stainless	standard	2710
R3200.500-A2	50	124	85	M10	675	41,5	Stainless	standard	3520
R3200.080-A2-K	8	35	24	M 3	23	1,0	Stainless	with keyway	100
R3200.100-A2-K	10	45	29	M 4	23	2,5	Stainless	with keyway	180
R3200.120-A2-K	12	45	29	M 4	32	2,5	Stainless	with keyway	180
R3200.140-A2-K	14	50	34	M 5	60	5,0	Stainless	with keyway	270
R3200.150-A2-K	15	50	34	M 5	60	5,0	Stainless	with keyway	260
R3200.160-A2-K	16	50	34	M 5	60	5,0	Stainless	with keyway	260
R3200.200-A2-K	20	65	42	M 6	110	8,5	Stainless	with keyway	510
R3200.250-A2-K	25	75	45	M 6	120	8,5	Stainless	with keyway	620
R3200.300-A2-K	30	83	53	M 6	150	8,5	Stainless	with keyway	920
R3200.350-A2-K	35	95	67	M 8	330	20,5	Stainless	with keyway	1880
R3200.400-A2-K	40	108	77	M 8	400	20,5	Stainless	with keyway	2710
R3200.500-A2-K	50	124	85	M10	675	41,5	Stainless	with keyway	3520

Rigid Shaft Coupling - One Piece

Aluminium, clamping, short



R3201

Material

Aluminium alloy, anodised

Technical notes

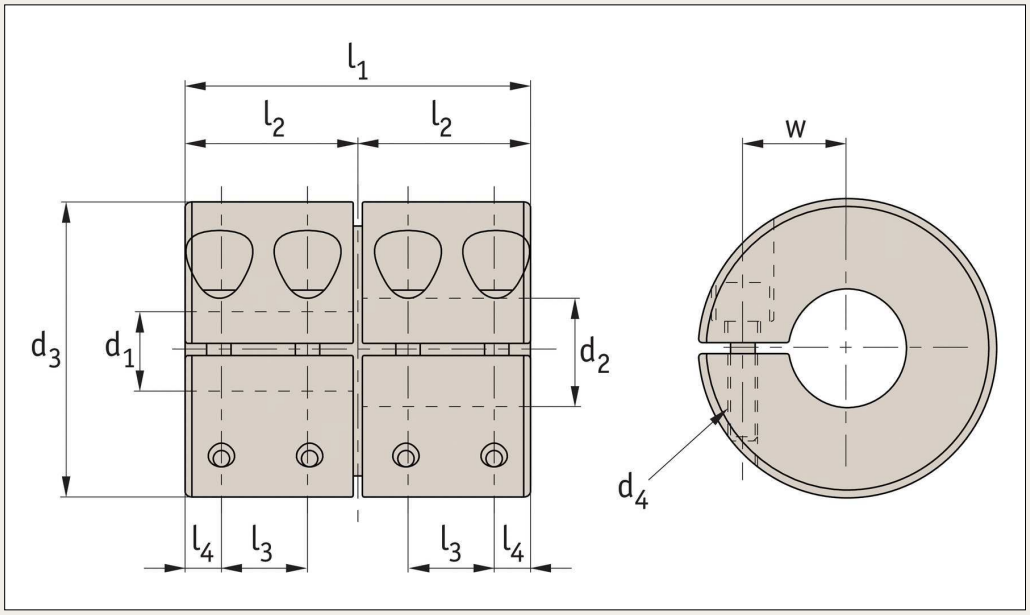
Light weight, maintenance free and corrosion resistant.

Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

Order No.	$d_{1\ H7/H8}$	$d_{2\ H7/H8}$	d_3	d_4	l_1	l_2	l_3	w	Static Torque Nm	Max. rpm	Moment of inertia kg.m^2	Torque Screw to Nm	g
R3201.16-05-05	5	5	16	M 2,5	16	3,75	1,0	5,0	0,6	9500	$3{,}0x10^{-7}$	1,0	9
R3201.16-05-06	5	6	16	M 2,5	16	3,75	1,0	5,0	0,6	9500	$3{,}0x10^{-7}$	1,0	9
R3201.16-06-06	6	6	16	M 2,5	16	3,75	1,0	5,0	0,6	9500	$3{,}0x10^{-7}$	1,0	9
R3201.20-06-06	6	6	20	M 2,5	20	4,75	1,0	6,5	1	7600	$8{,}7x10^{-7}$	1,0	15
R3201.20-06-08	6	8	20	M 2,5	20	4,75	1,0	6,5	1	7600	$8{,}7x10^{-7}$	1,0	15
R3201.20-08-08	8	8	20	M 2,5	20	4,75	1,0	6,5	1	7600	$8{,}7x10^{-7}$	1,0	15
R3201.25-08-08	8	8	25	M 3	25	6,0	1,0	9,0	2	6100	$2{,}7x10^{-6}$	1,5	29
R3201.25-08-10	8	10	25	M 3	25	6,0	1,0	9,0	2	6100	$2{,}7x10^{-6}$	1,5	29
R3201.25-10-10	10	10	25	M 3	25	6,0	1,0	9,0	2	6100	$2{,}7x10^{-6}$	1,5	29
R3201.32-10-10	10	10	32	M 4	32	7.75	1,0	11,0	4	4800	$7{,}1x10^{-6}$	2,5	61
R3201.32-10-12	10	12	32	M 4	32	7.75	1,0	11,0	4	4800	$7{,}1x10^{-6}$	2,5	61
R3201.32-10-14	10	14	32	M 4	32	7.75	1,0	11,0	4	4800	$7{,}1x10^{-6}$	2,5	61
R3201.32-12-12	12	12	32	M 4	32	7.75	1,0	11,0	4	4800	$7{,}1x10^{-6}$	2,5	61
R3201.32-12-14	12	14	32	M 4	32	7.75	1,0	11,0	4	4800	$7{,}1x10^{-6}$	2,5	61
R3201.32-14-14	14	14	32	M 4	32	7.75	1,0	11,0	4	4800	$7{,}1x10^{-6}$	2,5	61
R3201.40-14-14	14	14	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-14-15	14	15	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-14-16	14	16	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-14-18	14	18	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-15-15	15	15	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-15-16	15	16	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-15-18	15	18	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-16-16	16	16	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-16-18	16	18	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120
R3201.40-18-18	18	18	40	M 5	44	10.5	1,5	13,0	8	4000	$1{,}5x10^{-5}$	7,0	120

Rigid Shaft Coupling - One Piece

Aluminium, clamping, long



R3202

Material

Aluminium alloy, anodized.

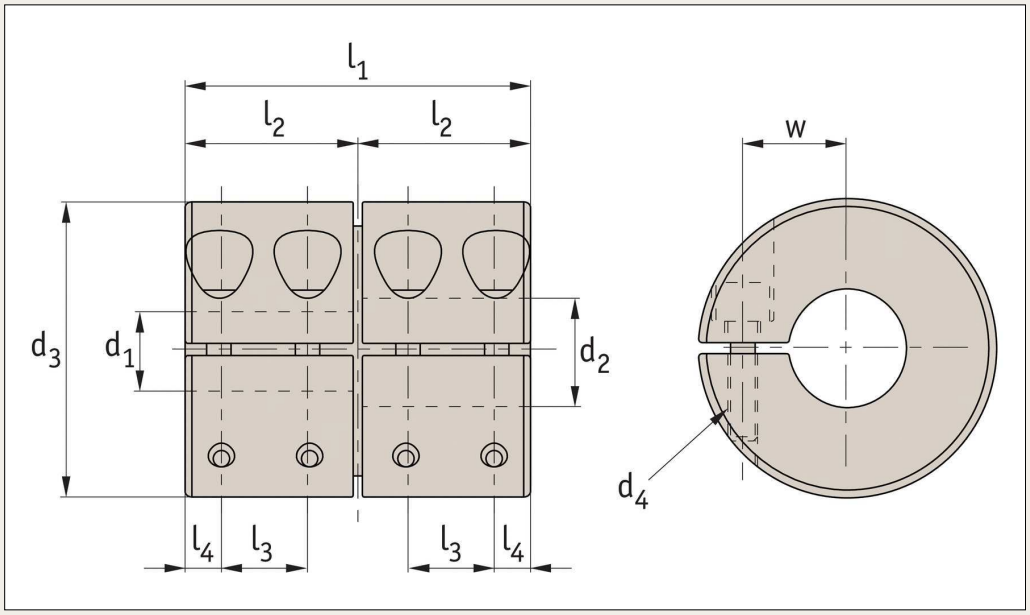
Technical notes

To fit h_7 or h_8 tolerance shafts.
Very light with low moment of inertia.
Maintenance free, excellent anti-oil and corrosion resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

Order no.	d_1 H7/H8	d_2 H7/H8	d_3	d_4	l_1	l_2	l_3	w	Static Torque Nm	Max rpm	Moment of Inertia $Kg.m^2$	Torque Screw to Nm	g
R3202.16-05-05	5	5	16	M 2	22	2,5	5,5	5	0,6	9000	$3,4x10^{-7}$	0,5	10
R3202.16-05-06	5	6	16	M 2	22	2,5	5,5	5	0,6	9000	$3,4x10^{-7}$	0,5	10
R3202.16-06-06	6	6	16	M 2	22	2,5	5,5	5	0,6	9000	$3,4x10^{-7}$	0,5	10
R3202.20-06-06	6	6	20	M 2	24	2,5	6,0	7	1	7000	$9,2x10^{-7}$	0,5	18
R3202.20-06-08	6	8	20	M 2	24	2,5	6,0	7	1	7000	$9,2x10^{-7}$	0,5	18
R3202.20-08-08	8	8	20	M 2	24	2,5	6,0	7	1	7000	$9,2x10^{-7}$	0,5	18
R3202.25-08-08	8	8	25	M2,5	36	4,5	9,0	9	2	6000	$3,4x10^{-6}$	1,0	38
R3202.25-08-10	8	10	25	M2,5	36	4,5	9,0	9	2	6000	$3,4x10^{-6}$	1,0	38
R3202.25-10-10	10	10	25	M2,5	36	4,5	9,0	9	2	6000	$3,4x10^{-6}$	1,0	38
R3202.32-10-10	10	10	32	M 3	40	4,0	10,0	11	4	4500	$1,0x10^{-5}$	1,5	70
R3202.32-10-12	10	12	32	M 3	40	4,0	10,0	11	4	4500	$1,0x10^{-5}$	1,5	70
R3202.32-10-14	10	14	32	M 3	40	4,0	10,0	11	4	4500	$1,0x10^{-5}$	1,5	70
R3202.32-12-12	12	12	32	M 3	40	4,0	10,0	11	4	4500	$1,0x10^{-5}$	1,5	70
R3202.32-12-14	12	14	32	M 3	40	4,0	10,0	11	4	4500	$1,0x10^{-5}$	1,5	70
R3202.32-14-14	14	14	32	M 3	40	4,0	10,0	11	4	4500	$1,0x10^{-5}$	1,5	70

Rigid Shaft Coupling - One Piece

Stainless, clamping, long



R3203

Material

Stainless steel (A2).

Technical notes

Beam type with minimal allowable offset.

Maintenance free, excellent anti-oil and corrosion resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

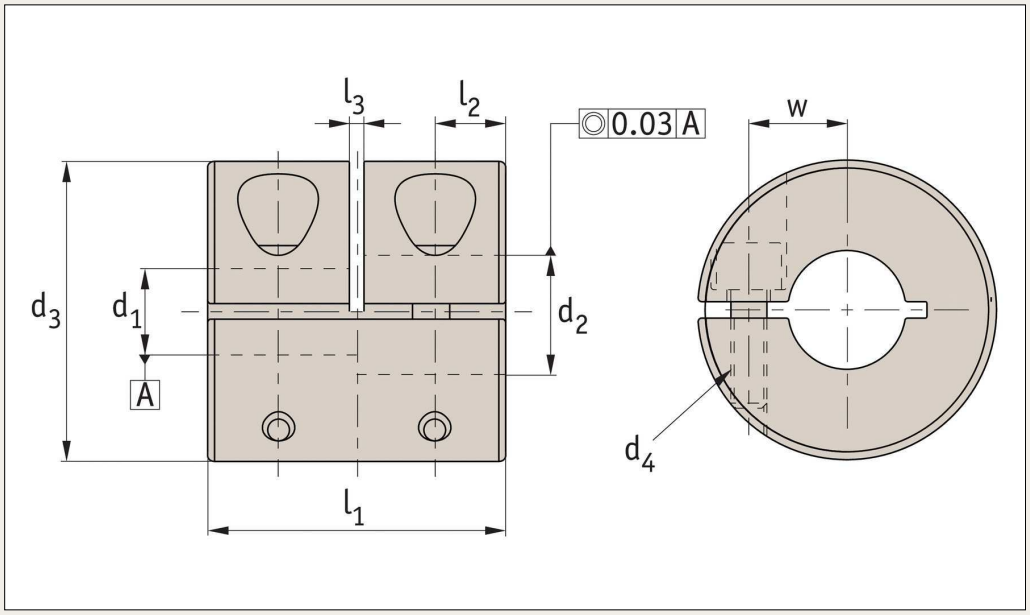
Important notes

Different bore sizes available on request.
Keyways are standard to DIN 6885. See keyway technical pages.

Order no.	d_1 H7/H8	d_2 H7/H8	d_3	d_4	l_1	l_2	l_3	w	Static Torque Nm	Max rpm	Moment of Inertia Kg.m^2	Torque Screw to Nm	g
R3203.16-05-05	5	5	16	M 2	22	2,5	5,5	5	0.6	9000	$8,9x10^{-7}$	0,5	25
R3203.16-05-06	5	6	16	M 2	22	2,5	5,5	5	0.6	9000	$8,9x10^{-7}$	0,5	25
R3203.16-06-06	6	6	16	M 2	22	2,5	5,5	5	0.6	9000	$8,9x10^{-7}$	0,5	25
R3203.20-06-06	6	6	20	M 2	24	2,5	6,0	7	1	7000	$2,5x10^{-6}$	0,5	45
R3203.20-06-08	6	8	20	M 2	24	2,5	6,0	7	1	7000	$2,5x10^{-6}$	0,5	45
R3203.20-08-08	8	8	20	M 2	24	2,5	6,0	7	1	7000	$2,5x10^{-6}$	0,5	45
R3203.25-08-08	8	8	25	M2,5	36	4,5	9,0	9	2	6000	$9,2x10^{-6}$	1,0	100
R3203.25-08-10	8	10	25	M2,5	36	4,5	9,0	9	2	6000	$9,2x10^{-6}$	1,0	100
R3203.25-10-10	10	10	25	M2,5	36	4,5	9,0	9	2	6000	$9,2x10^{-6}$	1,0	100
R3203.32-10-10	10	10	32	M 3	40	4,0	10,0	11	4	4500	$2,7x10^{-5}$	1,5	180
R3203.32-10-12	10	12	32	M 3	40	4,0	10,0	11	4	4500	$2,7x10^{-5}$	1,5	180
R3203.32-10-14	10	14	32	M 3	40	4,0	10,0	11	4	4500	$2,7x10^{-5}$	1,5	180
R3203.32-12-12	12	12	32	M 3	40	4,0	10,0	11	4	4500	$2,7x10^{-5}$	1,5	180
R3203.32-12-14	12	14	32	M 3	40	4,0	10,0	11	4	4500	$2,7x10^{-5}$	1,5	180
R3203.32-14-14	14	14	32	M 3	40	4,0	10,0	11	4	4500	$2,7x10^{-5}$	1,5	180

Rigid Shaft Coupling - One Piece

Stainless, clamping, short



R3204

Material

Stainless steel (A2).

Technical notes

To fit h_7 and h_8 tolerance shafts.
Maintenance free, excellent anti-oil and corrosion resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

Important notes

Different bore sizes available on request.
For keyways, please add "-KW" suffix when ordering.

Order no.	$d_{1\ H7/H8}$	$d_{2\ H7/H8}$	d_3	d_4	l_1	l_2	l_3	w	Static Torque Nm	Max rpm	Moment of Inertia $Kg.m^2$	Torque Screw to Nm	g
R3204.16-05-05	5	5	16	M2,5	16	3,75	1,0	5,0	0,6	9500	$3,0x10^{-7}$	1,0	9
R3204.16-05-06	5	6	16	M2,5	16	3,75	1,0	5,0	0,6	9500	$3,0x10^{-7}$	1,0	9
R3204.16-06-06	6	6	16	M2,5	16	3,75	1,0	5,0	0,6	9500	$3,0x10^{-7}$	1,0	9
R3204.20-06-06	6	6	20	M2,5	20	4,75	1,0	6,5	1	7600	$8,7x10^{-7}$	1,0	15
R3204.20-06-08	6	8	20	M2,5	20	4,75	1,0	6,5	1	7600	$8,7x10^{-7}$	1,0	15
R3204.20-08-08	8	8	20	M2,5	20	4,75	1,0	6,5	1	7600	$8,7x10^{-7}$	1,0	15
R3204.25-08-08	8	8	25	M 3	25	6,0	1,0	9,0	2	6100	$2,7x10^{-6}$	1,5	29
R3204.25-08-10	8	10	25	M 3	25	6,0	1,0	9,0	2	6100	$2,7x10^{-6}$	1,5	29
R3204.25-10-10	10	10	25	M 3	25	6,0	1,0	9,0	2	6100	$2,7x10^{-6}$	1,5	29
R3204.32-10-10	10	10	32	M 4	32	7,75	1,0	11	4	4800	$7,1x10^{-6}$	2,5	61
R3204.32-10-12	10	12	32	M 4	32	7,75	1,0	11	4	4800	$7,1x10^{-6}$	2,5	61
R3204.32-10-14	10	14	32	M 4	32	7,75	1,0	11	4	4800	$7,1x10^{-6}$	2,5	61
R3204.32-12-12	12	12	32	M 4	32	7,75	1,0	11	4	4800	$7,1x10^{-6}$	2,5	61
R3204.32-12-14	12	14	32	M 4	32	7,75	1,0	11	4	4800	$7,1x10^{-6}$	2,5	61
R3204.32-14-14	14	14	32	M 4	32	7,75	1,0	11	4	4800	$7,1x10^{-6}$	2,5	61
R3204.40-14-14	14	14	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-14-15	14	15	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-14-16	14	16	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-14-18	14	18	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-15-15	15	15	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-15-16	15	16	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-15-18	15	18	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-16-16	16	16	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-16-18	16	18	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120
R3204.40-18-18	18	18	40	M 5	44	10,5	1,5	13	8	4000	$1,5x10^{-5}$	7,0	120

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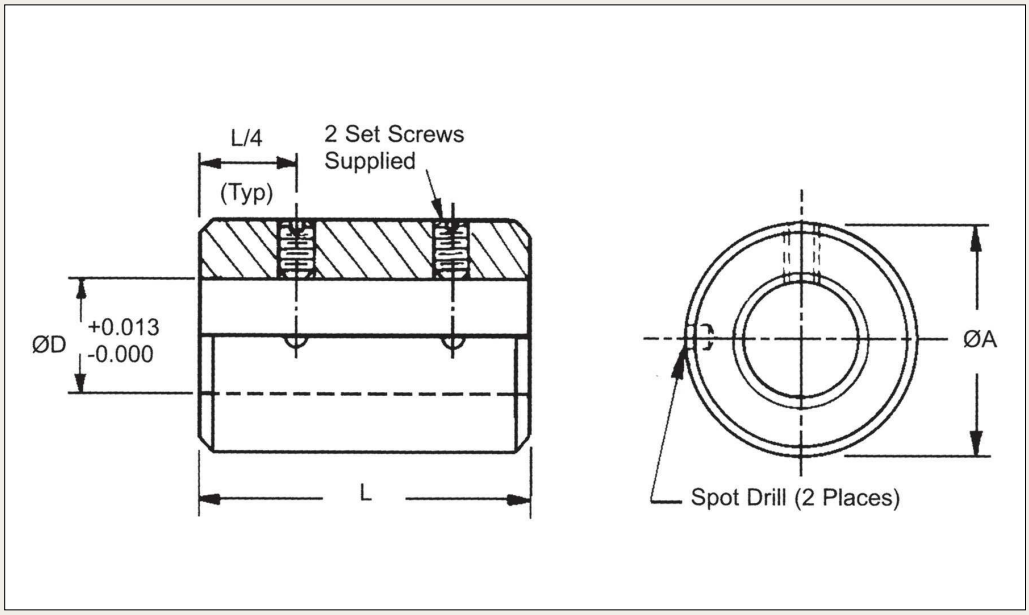
AUTOMOTION® COMPONENTS

Rigid Shaft Couplings - Two Piece

Steel & Stainless, clamping, long



R3205

Material

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

Technical notes

To fit h_7 or h_8 tolerance shafts.
High axial load and torque capacity.
Part shown above with keyway.

Important notes

Different bore sizes available on request.
Keyways are standard to DIN 6885.
See keyway technical pages.

Order No.	$d_{1\ H7/H8}$	l	$d_{2\ H7/H8}$	d_3	Static Torque Nm	Torque screw to Nm	Material	Type	g
R3205.060-BL	6	30	18	M 3	34	2,0	Steel	standard	40
R3205.080-BL	8	35	24	M 3	50	2,0	Steel	standard	80
R3205.100-BL	10	45	29	M 4	105	4,5	Steel	standard	190
R3205.120-BL	12	45	29	M 4	105	4,5	Steel	standard	180
R3205.140-BL	14	50	34	M 5	200	9,5	Steel	standard	250
R3205.150-BL	15	50	34	M 5	200	9,5	Steel	standard	240
R3205.160-BL	16	50	34	M 5	200	9,5	Steel	standard	230
R3205.200-BL	20	65	42	M 6	350	16,5	Steel	standard	500
R3205.250-BL	25	75	45	M 6	400	16,5	Steel	standard	620
R3205.300-BL	30	83	53	M 6	475	16,5	Steel	standard	1000
R3205.350-BL	35	95	67	M 8	1100	39,0	Steel	standard	1100
R3205.400-BL	40	108	77	M 8	1325	39,0	Steel	standard	2500
R3205.500-BL	50	124	85	M10	2250	78,0	Steel	standard	3100
R3205.080-BL-K	8	35	24	M 3	50	2,0	Steel	with keyway	80
R3205.100-BL-K	10	45	29	M 4	105	4,5	Steel	with keyway	190
R3205.120-BL-K	12	45	29	M 4	105	4,5	Steel	with keyway	180
R3205.140-BL-K	14	50	34	M 5	200	9,5	Steel	with keyway	240
R3205.150-BL-K	15	50	34	M 5	200	9,5	Steel	with keyway	240
R3205.160-BL-K	16	50	34	M 5	200	9,5	Steel	with keyway	230
R3205.200-BL-K	20	65	42	M 6	350	16,5	Steel	with keyway	500
R3205.250-BL-K	25	75	45	M 6	400	16,5	Steel	with keyway	620
R3205.300-BL-K	30	83	53	M 6	475	16,5	Steel	with keyway	1000
R3205.350-BL-K	35	95	67	M 8	1100	39,0	Steel	with keyway	1100
R3205.400-BL-K	40	108	77	M 8	1325	39,0	Steel	with keyway	2500
R3205.500-BL-K	50	124	85	M10	2250	78,0	Steel	with keyway	3100
R3205.060-A2	6	30	18	M 3	10	1,0	Stainless	standard	40
R3205.080-A2	8	35	24	M 3	16	1,0	Stainless	standard	80
R3205.100-A2	10	45	29	M 4	32	2,5	Stainless	standard	190
R3205.120-A2	12	45	29	M 4	32	2,5	Stainless	standard	180

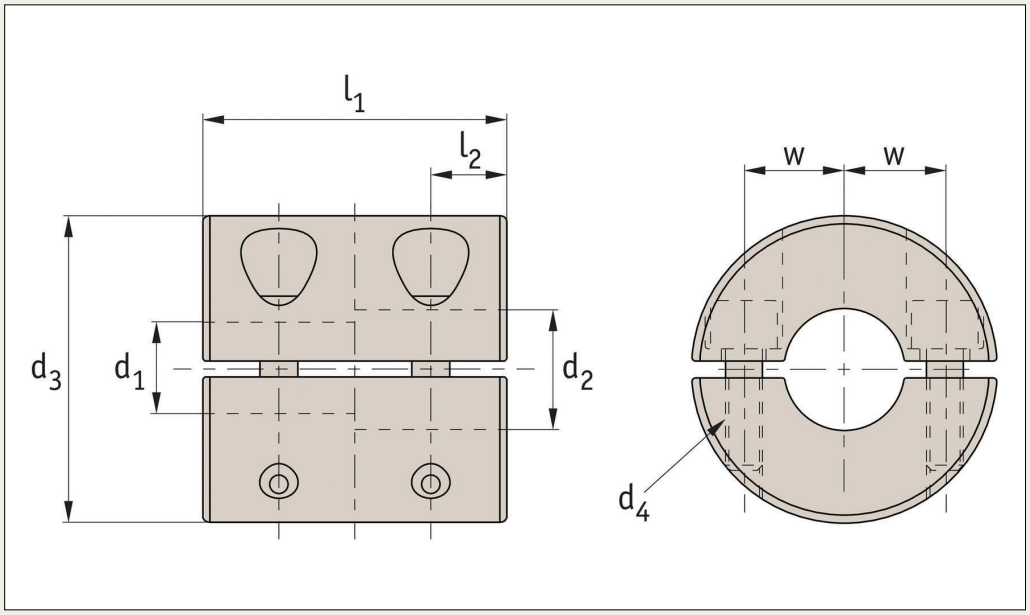
Rigid Shaft Couplings - Two Piece

Steel & Stainless, clamping, long

Order No.	$d_{1\ H7/H8}$	l	$d_{2\ H7/H8}$	d_3	Static Torque Nm	Torque screw to Nm	Material	Type	g
R3205.140-A2	14	50	34	M 5	60	5,0	Stainless	standard	250
R3205.150-A2	15	50	34	M 5	60	5,0	Stainless	standard	240
R3205.160-A2	16	50	34	M 5	60	5,0	Stainless	standard	230
R3205.200-A2	20	65	42	M 6	110	8,5	Stainless	standard	500
R3205.250-A2	25	75	45	M 6	120	8,5	Stainless	standard	620
R3205.300-A2	30	83	53	M 6	150	8,5	Stainless	standard	1000
R3205.350-A2	35	95	67	M 8	330	20,5	Stainless	standard	1100
R3205.400-A2	40	108	77	M 8	400	20,5	Stainless	standard	2500
R3205.500-A2	50	124	85	M10	675	41,5	Stainless	standard	3100
R3205.080-A2-K	8	35	24	M 3	16	1,0	Stainless	with keyway	80
R3205.100-A2-K	10	45	29	M 4	32	2,5	Stainless	with keyway	190
R3205.120-A2-K	12	45	29	M 4	32	2,5	Stainless	with keyway	180
R3205.140-A2-K	14	50	34	M 5	60	5,0	Stainless	with keyway	240
R3205.150-A2-K	15	50	34	M 5	60	5,0	Stainless	with keyway	240
R3205.160-A2-K	16	50	34	M 5	60	5,0	Stainless	with keyway	230
R3205.200-A2-K	20	65	42	M 6	110	8,5	Stainless	with keyway	500
R3205.250-A2-K	25	75	45	M 6	120	8,5	Stainless	with keyway	620
R3205.300-A2-K	30	83	53	M 6	150	8,5	Stainless	with keyway	1000
R3205.350-A2-K	35	95	67	M 8	330	20,5	Stainless	with keyway	1100
R3205.400-A2-K	40	108	77	M 8	400	20,5	Stainless	with keyway	2500
R3205.500-A2-K	50	124	85	M10	675	41,5	Stainless	with keyway	3100

Rigid Shaft Coupling - Two Piece

Aluminium, clamping, short



R3206

Material

Aluminium alloy, Stainless steel screw (A2).

Technical notes

To fit h_7 or h_8 tolerance shafts.
Very light with low moment of inertia.
Maintenance free, excellent anti-oil and corrosion resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

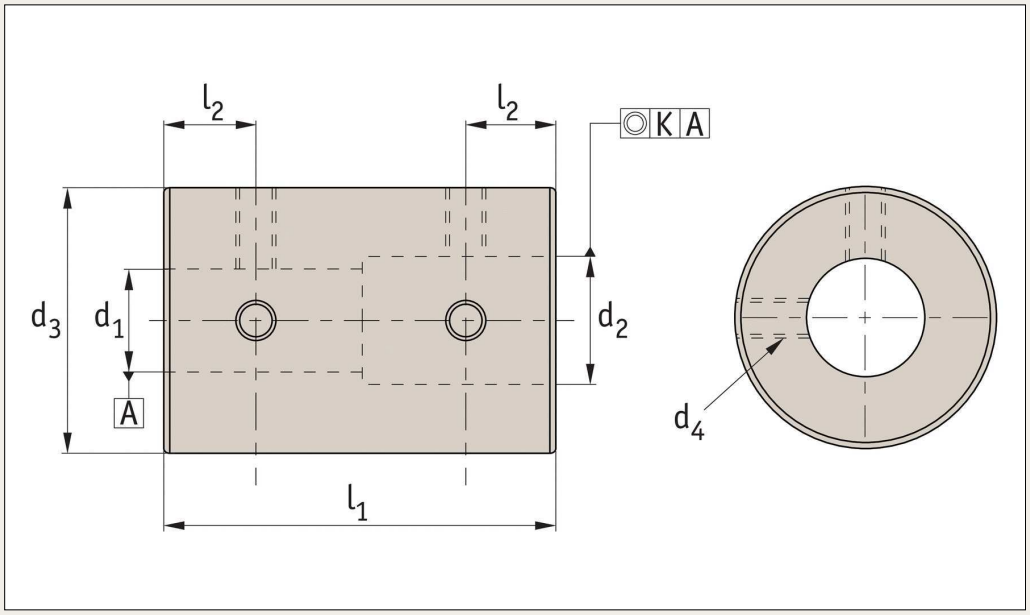
Important notes

Different bore sizes available on request.
For keyways, please add "-KW" suffix when ordering.

Order no.	d_1 H7/H8	d_2 H7/H8	d_3	d_4	l_1	l_2	w	Static Torque Nm	Max rpm	Moment of Inertia $Kg.m^2$	Torque Screw to Nm	g
R3206.16-05-05	5	5	16	M2,5	16	4	5,0	0,6	9500	$3,2x10^{-7}$	1,0	9
R3206.16-05-06	5	6	16	M2,5	16	4	5,0	0,6	9500	$3,2x10^{-7}$	1,0	9
R3206.16-06-06	6	6	16	M2,5	16	4	5,0	0,6	9500	$3,2x10^{-7}$	1,0	9
R3206.20-06-06	6	6	20	M2,5	20	5	6,5	1	7600	$8,7x10^{-7}$	1,0	15
R3206.20-06-08	6	8	20	M2,5	20	5	6,5	1	7600	$8,7x10^{-7}$	1,0	15
R3206.20-08-08	8	8	20	M2,5	20	5	6,5	1	7600	$8,7x10^{-7}$	1,0	15
R3206.25-08-08	8	8	25	M 3	25	6	9,0	2	6100	$2,7x10^{-6}$	1,5	29
R3206.25-08-10	8	10	25	M 3	25	6	9,0	2	6100	$2,7x10^{-6}$	1,5	29
R3206.25-10-10	10	10	25	M 3	25	6	9,0	2	6100	$2,7x10^{-6}$	1,5	29
R3206.32-10-10	10	10	32	M 4	32	8	11,0	4	4800	$9,3x10^{-6}$	2,5	61
R3206.32-10-12	10	12	32	M 4	32	8	11,0	4	4800	$9,3x10^{-6}$	2,5	61
R3206.32-10-14	10	14	32	M 4	32	8	11,0	4	4800	$9,3x10^{-6}$	2,5	61
R3206.32-12-12	12	12	32	M 4	32	8	11,0	4	4800	$9,3x10^{-6}$	2,5	61
R3206.32-12-14	12	14	32	M 4	32	8	11,0	4	4800	$9,3x10^{-6}$	2,5	61
R3206.32-14-14	14	14	32	M 4	32	8	11,0	4	4800	$9,3x10^{-6}$	2,5	61

Rigid Shaft Coupling - Two Piece

Stainless, clamping, short



R3207

Material

Stainless steel (A2).

Technical notes

Light, very low inertial, beam type with minimal allowable offset.

Maintenance free, excellent anti-oil and corrosion resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

Important notes

Different bore sizes available on request.
For keyways, please add "-KW" suffix when ordering.

Order no.	d_1 H7/H8	d_2 H7/H8	d_3	d_4	l_1	l_2	w	Static Torque Nm	Max rpm	Moment of Inertia $Kg.m^2$	Torque Screw to Nm	g
R3207.16-05-05	5	5	16	M2,5	16	4	5,0	0,6	9500	$8,2x10^{-7}$	1,0	22
R3207.16-05-06	5	6	16	M2,5	16	4	5,0	0,6	9500	$8,2x10^{-7}$	1,0	22
R3207.16-06-06	6	6	16	M2,5	16	4	5,0	0,6	9500	$8,2x10^{-7}$	1,0	22
R3207.20-06-06	6	6	20	M2,5	20	5	6,5	1	7600	$2,4x10^{-6}$	1,0	41
R3207.20-06-08	6		20	M2,5	20	5	6,5	1	7600	$2,4x10^{-6}$	1,0	41
R3207.20-08-08	8	8	20	M2,5	20	5	6,5	1	7600	$2,4x10^{-6}$	1,0	41
R3207.25-08-08	8	8	25	M 3	25	6	9,0	2	6100	$7,3x10^{-6}$	1,5	80
R3207.25-08-10	8	10	25	M 3	25	6	9,0	2	6100	$7,3x10^{-6}$	1,5	80
R3207.25-10-10	10	10	25	M 3	25	6	9,0	2	6100	$7,3x10^{-6}$	1,5	80
R3207.32-10-10	10	10	32	M 4	32	8	11,0	4	4800	$2,5x10^{-5}$	2,5	160
R3207.32-10-12	10	12	32	M 4	32	8	11,0	4	4800	$2,5x10^{-5}$	2,5	160
R3207.32-10-14	10	14	32	M 4	32	8	11,0	4	4800	$2,5x10^{-5}$	2,5	160
R3207.32-12-12	12	12	32	M 4	32	8	11,0	4	4800	$2,5x10^{-5}$	2,5	160
R3207.32-12-14	12	14	32	M 4	32	8	11,0	4	4800	$2,5x10^{-5}$	2,5	160
R3207.32-14-14	14	14	32	M 4	32	8	11,0	4	4800	$2,5x10^{-5}$	2,5	160

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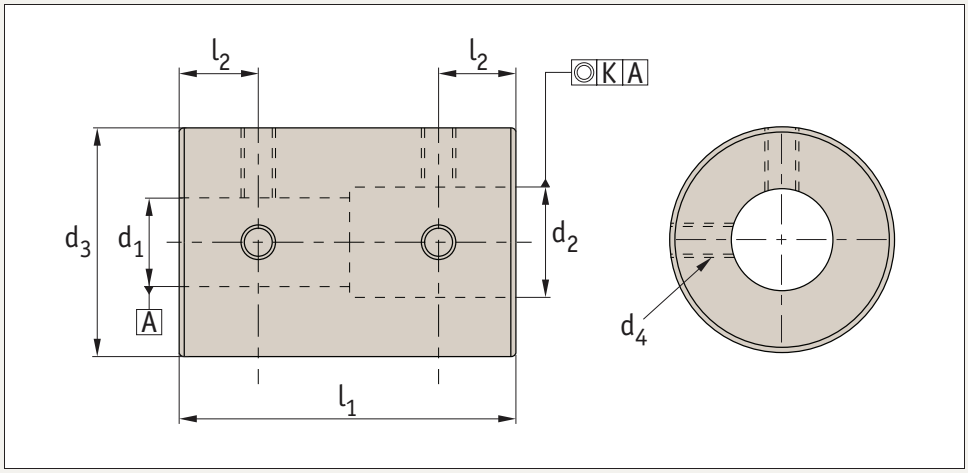
AUTOMOTION® COMPONENTS

Rigid Shaft Coupling - One Piece

Aluminium, set screw



R3208

Material
Aluminium alloy, anodised.

Technical Notes
Maintenance free, excellent anti-oil and corrosion-resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

Important Notes
Concentricity; K=0,03 when Ød_1, Ød_2 are 3 and 4, otherwise K=0,05
For sizes where d_1<4 and d_2>5, there are 3 set screws.
For sizes where d_1 and d_2 both smaller than 4, there are 2 set screws.
Different bore sizes available on request.
For keyways, please add "-KW" suffix when ordering.

Order No.	d_1 H7/H8	d_2 H7/H8	d_3	d_4	l_1	l_2	Static Torque Nm	Max rpm	Moment of Inertia Kg.m²	Torque Screw to Nm	g
R3208.16-030-030	3	3	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-030-040	3	4	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-030-050	3	5	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-030-060	3	6	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-040-040	4	4	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-040-050	4	5	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-040-060	4	6	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-050-050	5	5	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-050-060	5	6	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.16-060-060	6	6	16	M 3	24	6,0	0,6	24000	$4,4x10^{-7}$	0,7	11
R3208.20-050-050	5	5	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-050-060	5	6	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-050-080	5	8	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-050-100	5	10	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-060-060	6	6	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-060-080	6	8	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-060-100	6	10	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-080-080	8	8	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-100-100	8	10	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.20-100-100	10	10	20	M 3	30	7,0	1	19000	$1,3x10^{-6}$	0,7	20
R3208.25-080-080	8	8	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-080-100	8	10	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-080-110	8	11	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-080-120	8	12	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-100-100	10	10	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-100-110	10	11	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39

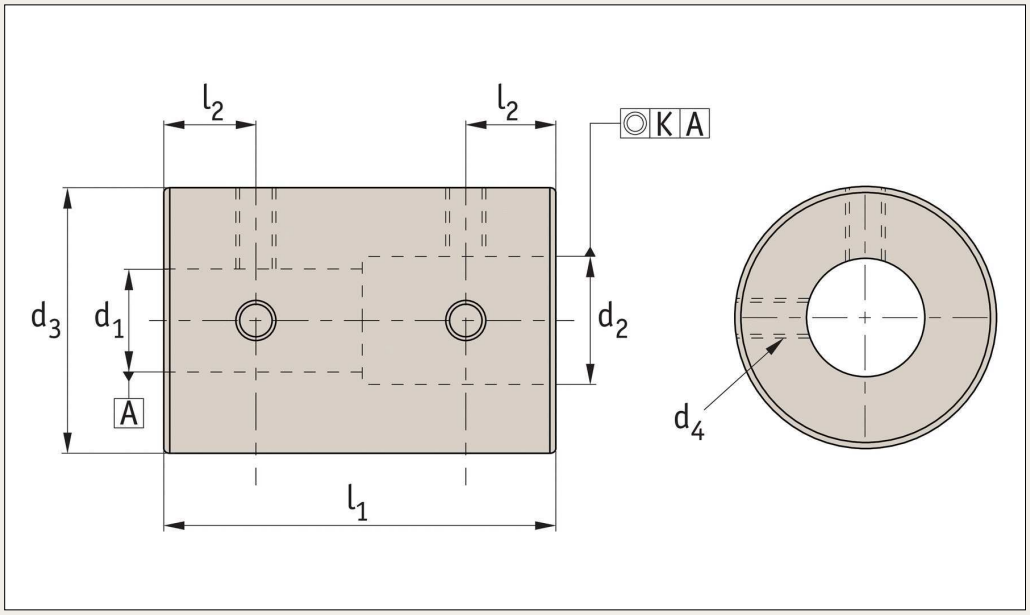
Rigid Shaft Coupling - One Piece

Aluminium, set screw

Order No.	$d_{1\ H7/H8}$	$d_{2\ H7/H8}$	d_3	d_4	l_1	l_2	Static Torque Nm	Max rpm	Moment of Inertia $Kg.m^2$	Torque Screw to Nm	g
R3208.25-100-120	10	12	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-110-110	11	11	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-110-120	11	12	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.25-120-120	12	12	25	M 4	36	9,0	2	15000	$3,9x10^{-6}$	1,7	39
R3208.32-120-120	12	12	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-120-140	12	14	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-120-150	12	15	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-120-160	12	16	32	M 4	41	10,0	4	1200	$1,2x10^{-5}$	1,7	71
R3208.32-140-140	14	14	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-140-150	14	15	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-140-160	14	16	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-150-150	15	15	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-150-160	15	16	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.32-160-160	16	16	32	M 4	41	10,0	4	12000	$1,2x10^{-5}$	1,7	71
R3208.40-150-150	15	15	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-150-160	15	16	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-150-180	15	18	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-150-200	15	20	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-160-160	16	16	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-160-180	16	18	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-160-200	16	20	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-180-180	18	18	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-180-200	18	20	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120
R3208.40-200-200	20	20	40	M 5	44	10,5	8	4000	$1,5x10^{-5}$	4,0	120

Rigid Shaft Coupling - One Piece

Stainless, set screw



R3209

Material

Stainless steel (A2).

Technical notes

Maintenance free, excellent anti-oil and corrosion-resistance.
Reciprocating torque is quarter static torque.
Rotational torque is half static torque.

Important notes

Concentricity; K=0,03 when Ød$_1$, Ød$_2$ are 3 and 4, otherwise K=0,05
For sizes where d_1 <4 and d_2 >5, there are 3 set screws.
For sizes where d_1 and d_2 both smaller than 4, there are 2 set screws.
Different bore sizes available on request.
For keyways, please add "-KW" suffix when ordering.

Order No.	d_1 H7/H8	d_2 H7/H8	d_3	d_4	l_1	l_2	Static Torque Nm	Max rpm	Moment of Inertia Kg.m^2	Torque Screw to Nm	g
R3209.16-030-030	3	3	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-030-040	3	4	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-030-050	3	5	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-030-060	3	6	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-040-040	4	4	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-040-050	4	5	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-040-060	4	6	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-050-050	5	5	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-050-060	5	6	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.16-060-060	6	6	16	M 3	24	6	0,6	24000	1,2x10^{-6}	0,7	28
R3209.20-050-050	5	5	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-050-060	5	6	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-050-080	5	8	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-050-100	5	10	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-060-060	6	6	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-060-080	6	8	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-060-100	6	10	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-080-080	8	8	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-080-100	8	10	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.20-100-100	10	10	20	M 3	30	7	1	19000	3,5x10^{-6}	0,7	54
R3209.25-080-080	8	8	25	M 4	36	9	2	15000	1,0x10^{-5}	1,7	100
R3209.25-080-100	8	10	25	M 4	36	9	2	15000	1,0x10^{-5}	1,7	100
R3209.25-080-110	8	11	25	M 4	36	9	2	15000	1,0x10^{-5}	1,7	100
R3209.25-080-120	8	12	25	M 4	36	9	2	15000	1,0x10^{-5}	1,7	100
R3209.25-100-100	10	10	25	M 4	36	9	2	15000	1,0x10^{-5}	1,7	100
R3209.25-100-110	10	11	25	M 4	36	9	2	15000	1,0x10^{-5}	1,7	100

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Rigid Shaft Coupling - One Piece

Stainless, set screw

Order No.	$d_{1\ H7/H8}$	$d_{2\ H7/H8}$	d_3	d_4	l_1	l_2	Static Torque Nm	Max rpm	Moment of Inertia $Kg.m^2$	Torque Screw to Nm	g
R3209.25-100-120	10	12	25	M 4	36	9	2	15000	$1,0x10^{-5}$	1,7	100
R3209.25-110-110	11	11	25	M 4	36	9	2	15000	$1,0x10^{-5}$	1,7	100
R3209.25-110-120	11	12	25	M 4	36	9	2	15000	$1,0x10^{-5}$	1,7	100
R3209.25-120-120	12	12	25	M 4	36	9	2	15000	$1,0x10^{-5}$	1,7	100
R3209.32-120-120	12	12	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-120-140	12	14	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-120-150	12	15	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-120-160	12	16	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-140-140	14	14	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-140-150	14	15	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-140-160	14	16	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-150-150	15	15	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-150-160	15	16	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190
R3209.32-160-160	16	16	32	M 4	41	10	4	12000	$3,1x10^{-5}$	1,7	190