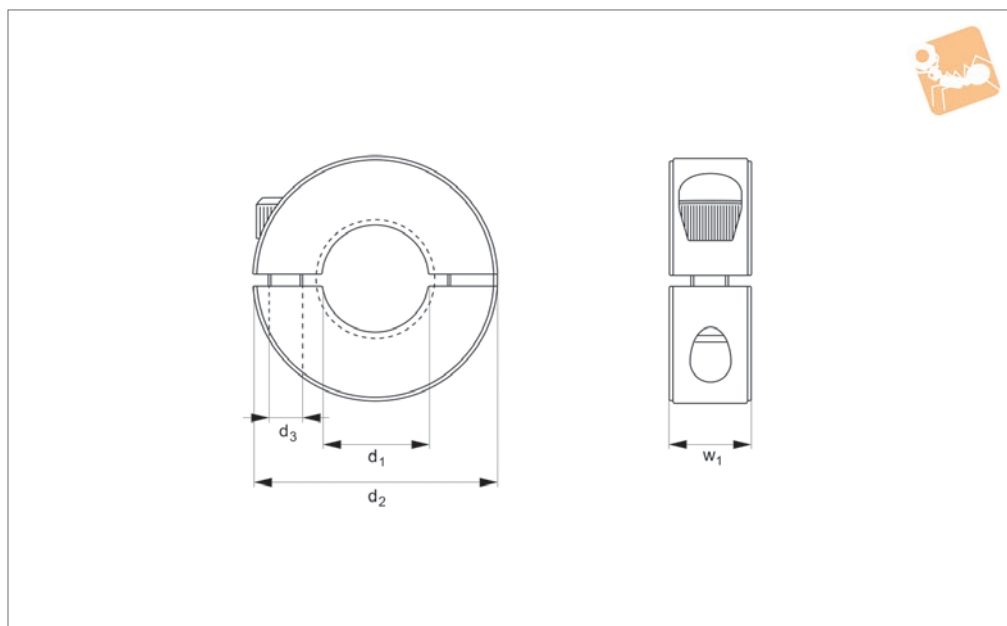




Shaft Collars - One Piece

Steel & stainless

Rigid Couplings



R3212

RIGID COUPLINGS

Material

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

marring or damaging. Greater axial holding power than set screw collars, effective on hard and soft shafts.

For keyways, please add „-KW“ suffix when ordering.

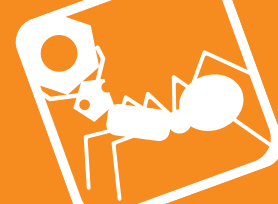
Technical Notes

Design fully engages the shaft without

Important Notes

Different bore sizes available on request.

Order No.	Material	d ₁ tol. H7/H8	d ₂ tol. H7/H8	d ₃	w	Torque screw to Nm	Weight g
R3212.030-BL	Steel	3	16	M 3	9	2.0	10
R3212.040-BL	Steel	4	16	M 3	9	2.0	10
R3212.050-BL	Steel	5	16	M 3	9	2.0	10
R3212.060-BL	Steel	6	16	M 3	9	2.0	10
R3212.080-BL	Steel	8	18	M 3	9	2.0	10
R3212.090-BL	Steel	9	24	M 3	9	2.0	20
R3212.100-BL	Steel	10	24	M 3	9	2.0	20
R3212.120-BL	Steel	12	28	M 4	11	4.5	40
R3212.130-BL	Steel	13	30	M 4	11	4.5	40
R3212.140-BL	Steel	14	30	M 4	11	4.5	40
R3212.150-BL	Steel	15	34	M 5	13	9.5	70
R3212.160-BL	Steel	16	34	M 5	13	9.5	70
R3212.170-BL	Steel	17	36	M 5	13	9.5	80
R3212.180-BL	Steel	18	36	M 5	13	9.5	70
R3212.200-BL	Steel	20	40	M 6	15	16.5	110
R3212.250-BL	Steel	25	47	M 6	15	16.5	120
R3212.300-BL	Steel	30	54	M 6	15	16.5	180
R3212.350-BL	Steel	35	57	M 6	15	16.5	180
R3212.400-BL	Steel	40	60	M 6	15	16.5	180
R3212.450-BL	Steel	45	73	M 8	19	39.0	380
R3212.500-BL	Steel	50	78	M 8	19	39.0	410
R3212.550-BL	Steel	55	82	M 8	19	39.0	430
R3212.600-BL	Steel	60	88	M 8	19	39.0	480
R3212.650-BL	Steel	65	93	M 8	19	39.0	510
R3212.700-BL	Steel	70	98	M 8	19	39.0	550
R3212.750-BL	Steel	75	103	M 8	19	39.0	580
R3212.800-BL	Steel	80	108	M 8	19	39.0	610
R3212.030-A2	Stainless	3	16	M 3	9	1.0	10
R3212.040-A2	Stainless	4	16	M 3	9	1.0	10
R3212.050-A2	Stainless	5	16	M 3	9	1.0	10
R3212.060-A2	Stainless	6	16	M 3	9	1.0	10
R3212.080-A2	Stainless	8	18	M 3	9	1.0	10



Order No.	Material	d ₁ tol. H7/H8	d ₂ tol. H7/H8	d ₃	w	Torque screw to Nm	Weight g
R3212.090-A2	Stainless	9	24	M 3	9	1.0	20
R3212.100-A2	Stainless	10	24	M 3	9	1.0	20
R3212.120-A2	Stainless	12	28	M 4	11	2.5	40
R3212.130-A2	Stainless	13	30	M 4	11	2.5	40
R3212.140-A2	Stainless	14	30	M 4	11	2.5	40
R3212.150-A2	Stainless	15	34	M 5	13	5.0	70
R3212.160-A2	Stainless	16	34	M 5	13	5.0	70
R3212.170-A2	Stainless	17	36	M 5	13	5.0	80
R3212.180-A2	Stainless	18	36	M 5	13	5.0	70
R3212.200-A2	Stainless	20	40	M 6	15	8.5	110
R3212.250-A2	Stainless	25	47	M 6	15	8.5	120
R3212.300-A2	Stainless	30	54	M 6	15	8.5	180
R3212.350-A2	Stainless	35	57	M 6	15	8.5	180
R3212.400-A2	Stainless	40	60	M 6	15	8.5	180
R3212.450-A2	Stainless	45	73	M 8	19	20.5	380
R3212.500-A2	Stainless	50	78	M 8	19	20.5	410
R3212.550-A2	Stainless	55	52	M 8	19	20.5	430
R3212.600-A2	Stainless	60	88	M 8	19	20.5	480
R3212.650-A2	Stainless	65	93	M 8	19	20.5	510
R3212.700-A2	Stainless	70	98	M 8	19	20.5	550
R3212.750-A2	Stainless	75	103	M 8	19	20.5	580
R3212.800-A2	Stainless	80	108	M 8	19	20.5	610