



R3220

RIGID COUPLINGS

Material

Stainless steel (A2, AISI 303).

Technical Notes

Used to easily and effectively achieve shaft/hub joints. Simple axial and radial fixing.

For applications such as fixing sprockets, gears, pulleys, cams, levers on to shafts.

Tips

Clean shaft and hub free from oil and dirt. Rotate the nut until inner part protrudes approximately 3mm over the outer.

Install taper bush onto shaft, slightly tighten nut when located in desired position.

Compensate the axial off-set produced with a soft-faced mallet, and tighten.

Order No.	d ₁ tol. H9	d ₂ tol. h9	l ₁	l ₂	A/F	Thread	Torque to Nm	Torque Nm max.
R3220.040	4	8	15	12.5	8	M6 x 0,5	4	3
R3220.050	5	10	15	12.5	10	M8 x 0,5	5	4
R3220.060	6	10	15	12.5	10	M8 x 0,5	8	7
R3220.0635	6.35	10	15	12.5	10	M8 x 0,5	7	7
R3220.070	7	12	15	12.0	12	M10 x 0,75	9	8
R3220.080	8	14	22	19.0	17	M12 x 1,0	15	14
R3220.090	9	14	22	19.0	17	M12 x 1,0	15	14
R3220.0952	9.52	14	22	19.0	17	M12 x 1,0	14	14
R3220.100	10	17	22	18.5	19	M15 x 1,0	19	18
R3220.110	11	17	22	18.5	19	M15 x 1,0	19	18
R3220.120	12	17	22	18.5	19	M15 x 1,0	19	18
R3220.1270	12.7	17	22	18.5	19	M15 x 1,0	18	18
R3220.140	14	20	28	23.0	22	M17 x 1,0	25	24
R3220.150	15	20	28	23.0	22	M17 x 1,0	25	24
R3220.1588	15.88	23	28	23.0	27	M20 x 1,0	26	26
R3220.160	16	23	28	23.0	27	M20 x 1,0	27	26
R3220.170	17	23	28	23.0	27	M20 x 1,0	27	26
R3220.190	19	25	28	23.0	27	M22 x 1,0	30	29
R3220.200	20	28	28	23.0	30	M22 x 1,0	32	31