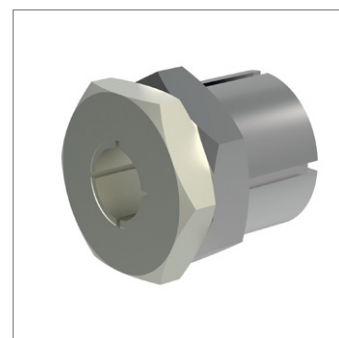
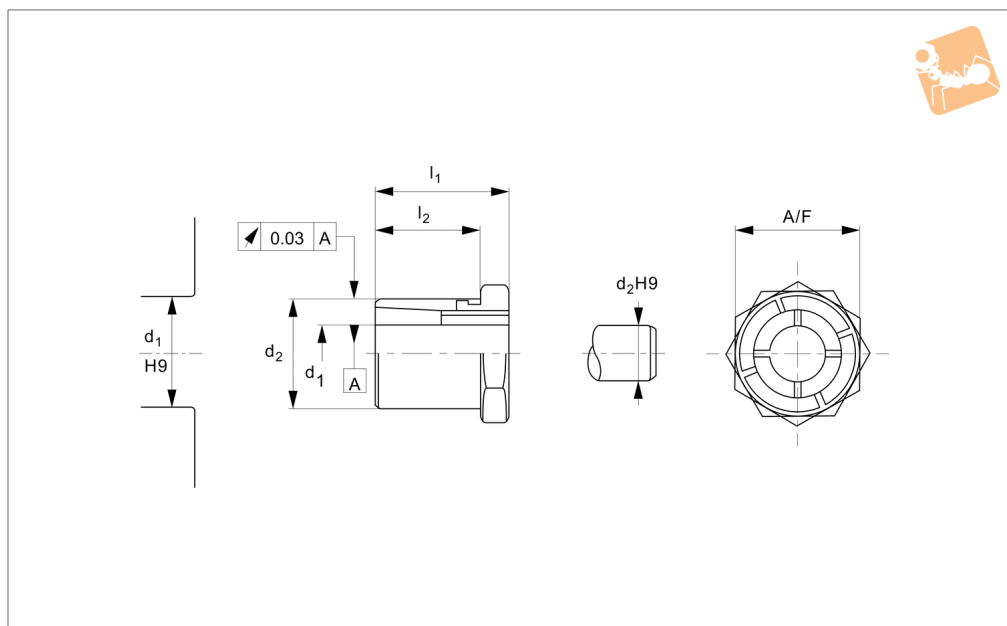
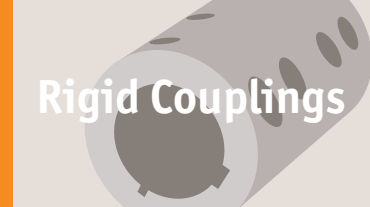




Steel Taper Bushes with lock nut

Rigid Couplings



R3222

RIGID COUPLINGS

Material

Body, galvanized steel. Internal part and nut from nickel plated steel.

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.

See technical pages for installation instructions.

The lock nut at the outer part facilitates locking of the shaft-hub joint if freely rotating shafts are involved.

Tips

F_a max. kN is the transferable thrust load.
 P_s max. N/mm² is the surface pressure on the shaft.

P_h max. N/mm² is the surface pressure on the bore.

Parallelism is 0,03 mm.

Order No.	d ₁ tol. H9	d ₂ tol. h9	l ₁	l ₂	l ₃	A/F	Torque to Nm	Torque Nm max.	F _a kN	P _s N/mm ² max.	P _h N/mm ² max.	Weight g
R3222.050	5	12	19	15	9	14	9.9	10.1	4.0	264	119	18
R3222.060	6	12	19	15	9	14	9.9	12.1	4.0	220	119	17
R3222.080	8	14	22	17	11	16	16.9	23.4	5.8	179	121	23
R3222.090	9	18	24	19	12	22	34.9	43.7	9.7	245	127	47
R3222.100	10	18	24	19	12	22	34.9	48.6	9.7	221	127	46
R3222.110	11	20	24	19	12	22	43.8	59.9	10.9	225	128	47
R3222.120	12	20	24	19	12	22	43.8	65.3	10.9	206	128	45
R3222.140	14	24	28	22	15	27	65.0	93.0	13.3	178	107	78
R3222.150	15	24	28	22	15	27	65.0	99.0	13.3	166	107	75
R3222.160	16	24	28	22	15	27	65.0	106.0	13.3	156	107	70
R3222.180	18	30	36	27	17	36	161.0	223.0	24.8	224	145	179
R3222.190	19	30	36	27	17	36	161.0	235.0	24.8	212	145	169
R3222.200	20	30	36	27	17	36	161.0	248.0	24.8	201	145	213
R3222.220	22	38	41	30	20	46	250.0	349.0	31.8	197	122	341
R3222.240	24	38	41	30	20	46	250.0	381.0	31.8	180	122	320
R3222.250	25	38	41	30	20	46	250.0	397.0	31.8	173	122	310
R3222.280	28	42	44	33	23	50	355.0	565.0	40.4	174	123	370
R3222.300	30	42	44	33	23	50	355.0	605.0	40.4	162	123	348
R3222.320	32	50	51	38	28	55	490.0	764.0	47.8	166	112	555
R3222.350	35	50	51	38	28	55	490.0	836.0	47.8	151	112	501