

Face tooth couplings

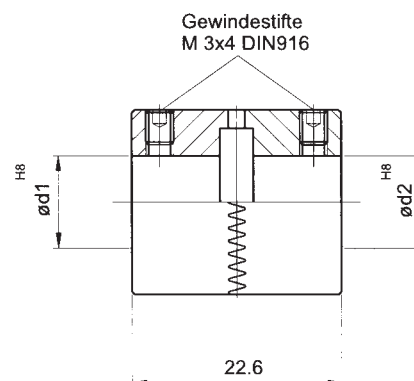
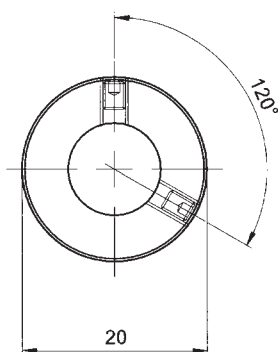
M_D max. 200 Ncm

General

The face tooth coupling provides a positive-locking connection between two shafts

- self-centring connection that is engaged or disengaged while the shafts are at standstill
- slight compensation of radial and angular shaft misalignment

Order no.	Bore $\varnothing d / d_1$
SKSS20220606	6 / 6
SKSS20220608	6 / 8
SKSS20220610	6 / 10
SKSS20220808	8 / 8
SKSS20221010	10 / 10



Technical data

Type		SKSS2022
Max. speed	min ⁻¹	8,000
Max. torque	Ncm	200
Max. shaft misalignment		
radial	mm	±0.05
axial	mm	–
angular	deg.	±0.5
Module	mm	0.7
Radial stiffness	N/mm	–
Moment of inertia	gcm ²	26
Max. screw torque	Ncm	80
Weight approx.	g	42
Material:	Steel	9 S Mn Pb 28, black-oxide finished