

Jaw couplings

Plastic, injection-moulded

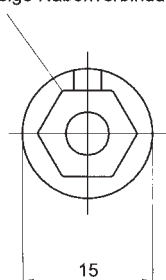


General

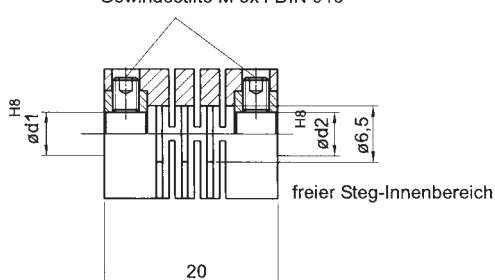
The jaw coupling is a very economical shaft coupling produced by injection moulding.

- backlash-free, angularly synchronous transmission of rotary motion
- medium torsional stiffness, low restoring forces
- electrically insulating, vibration-damping
- metal inserts in the hubs for a reliable shaft connection
- "relieved" web area - the shafts may protrude into the coupling

formschlüssige Nabenverbindung



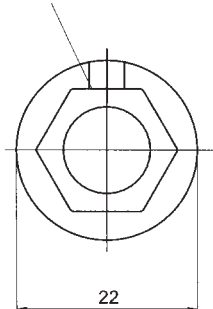
Gewindestifte M 3x4 DIN 916



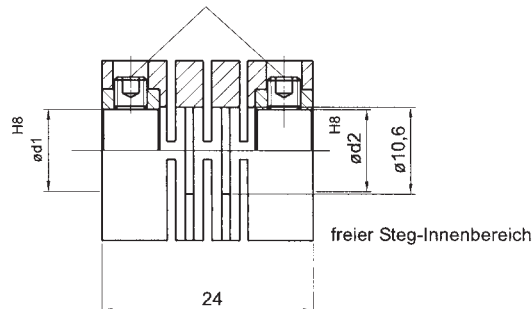
Type SKPS1520 _ _ _ _

Order no.	Bore Ø d ₁ / d ₂
SKPS15200303	3 / 3
SKPS15200305	3 / 5
SKPS15200306	3 / 6
SKPS15200404	4 / 4
SKPS15200405	4 / 5
SKPS15200406	4 / 6
SKPS15200505	5 / 5
SKPS15200506	5 / 6
SKPS15200606	6 / 6

formschlüssige Nabenverbindung



Gewindestifte M 4x4 DIN916



Type SKPS2224 _ _ _ _

Order no.	Bore Ø d ₁ / d ₂
SKPS22240606	6 / 6
SKPS22240608	6 / 8
SKPS22240610	6 / 10
SKPS22240808	8 / 8
SKPS22240810	8 / 10
SKPS22241010	10 / 10

Technical data

Type		SKPS1520 _ _ _ _	SKPS2224 _ _ _ _
Max. speed	min ⁻¹	12,000	10,000
Max. torque	Ncm	20	80
Max. shaft misalignment			
radial	mm	±0.3	±0.3
axial	mm	±0.2	±0.2
angular	deg.	±2.5	±3
Torsional stiffness	Nm/rad	12	38
Radial stiffness	N/mm	45	115
Moment of inertia	gcm ²	2	7
Max. screw torque	Ncm	70	150
Weight approx.	g	6	10
Material:	Glass-fibre reinforced polyamide		
Hubs		Brass	Aluminium