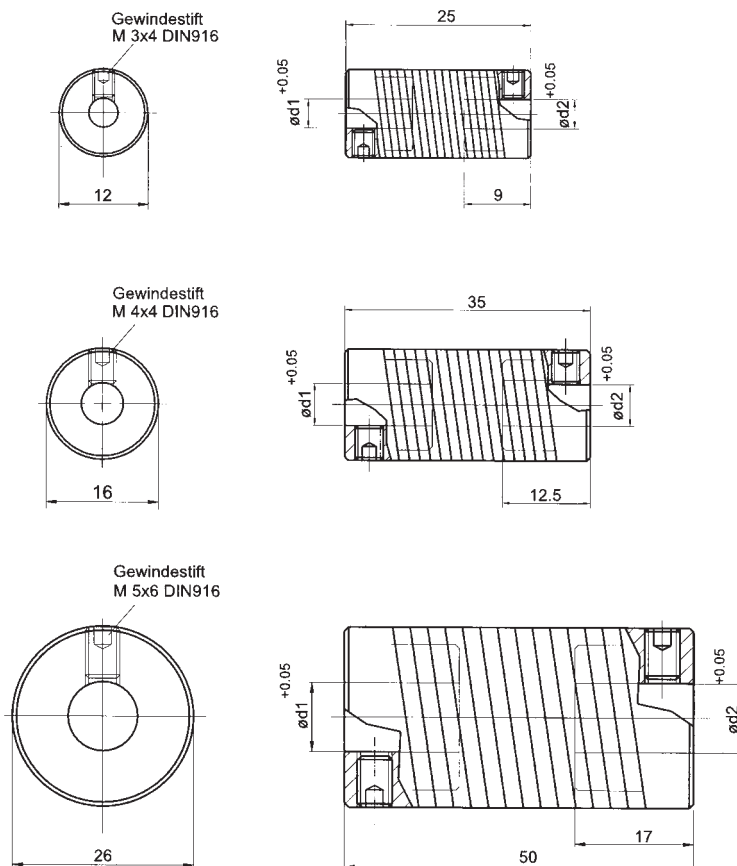


General

Spring couplings are universally applicable for backlash-free transmission of rotary motion

- highly vibration-damping, good compensation of alignment errors
- low torsional stiffness, low restoring forces, no moving parts
- very robust design, very economical



Order no.	Bore Ø d ₁ / d ₂
FKZS12250303	3 / 3
FKZS12250304	3 / 4
FKZS12250305	3 / 5
FKZS12250404	4 / 4
FKZS12250405	4 / 5
FKZS12250406	4 / 6
FKZS12250505	5 / 5
FKZS12250606	6 / 6

Order no.	Bore Ø d ₁ / d ₂
FKZS16350404	4 / 4
FKZS16350405	4 / 5
FKZS16350406	4 / 6
FKZS16350505	5 / 5
FKZS16350506	5 / 6
FKZS16350606	6 / 6
FKZS16350608	6 / 8
FKZS16350808	8 / 8

Order no.	Bore Ø d ₁ / d ₂
FKZS26500606	6 / 6
FKZS26500608	6 / 8
FKZS26500610	6 / 10
FKZS26500808	8 / 8
FKZS26500810	8 / 10
FKZS26501010	10 / 10
FKZS26501012	10 / 12
FKZS26501212	12 / 12

Technical data

Type		FKZS1225	FKZS1635	FKZS2650
Max. speed	min ⁻¹	8,000	3,000	3,000
Max. torque	Ncm	30	100	300
Max. shaft misalignment				
radial	mm	±0.5	±1.0	±1.5
axial	mm	±5	±5	±5
angular	deg.	±5	±5	±5
Angle of twist at 0.5 x M max,				
Direction of rotation				
clockwise, viewed onto the driving shaft	deg.	40	50	40
counter-clockwise, viewed onto the driving shaft	deg.	60	70	80
Moment of inertia	gcm ²	2.8	19	95
Max. screw torque	Ncm	70	150	300
Weight approx.	g	14	28	100
Material:	Spring body	Spring steel wire 1.0600, nickel-plated		
	Hubs	Die-cast zinc		