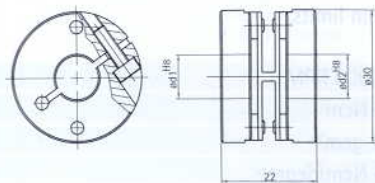


Flexible Couplings

Spring washer coupling



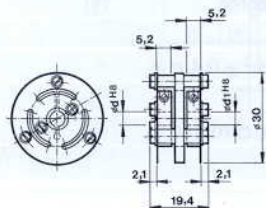
Dimensions in mm

Absolute max. speed	12,000 RPM
Torque max.	60 Ncm
Max. shaft misalignment	
Radial	± 0.3 mm
Axial	± 0.4 mm
Angular	$\pm 2.5^\circ$
Torsional spring constant	50 Nm/rad
Material	
Flanges	aluminium, surface-protected
Spring disc	plastic, glassfibre-reinforced

Hub diameter

5/6 mm	Ordering code 3 520 080
6/6 mm	Ordering code 3 520 081
6/10 mm	Ordering code 3 520 082
6/6.35 mm	Ordering code 3 520 083
6/9.53 mm	Ordering code 3 520 084
6.35/6.35 mm	Ordering code 3 520 085
7/7 mm	Ordering code 3 520 086
10/6.35 mm	Ordering code 3 520 087
10/10 mm	Ordering code 3 520 088

Flange-face coupling

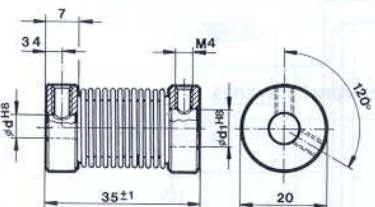


Dimensions in mm

Absolute max. speed	12,000 RPM
Torque max.	80 Ncm
Moment of inertia	19 gcm ²
Torsional spring constant	130 Ncm/degree
Max. angular misalignment	$\pm 3.0^\circ$
Max. shaft misalignment	radial ± 0.3 mm
	axial ± 0.4 mm
Max. tightening torque of set screws	80 Ncm
Hub diameter d and d1	6 mm H 8
Material	coupling body, flange AlCuMgPb, anodized aluminium
	preloaded disc CuSn6, stainless steel
Weight	14.5 g approx.

Ordering code 0 070 663 Suitable for encoder type RI 36, RI 58, RA 58

Bellows coupling



Dimensions in mm

Absolute max. speed	8,000 RPM
Torque max.	80 Ncm
Moment of inertia	22 gcm ²
Torsional spring constant	230 Ncm/degree
Max. angular misalignment	$\pm 4.0^\circ$
Max. shaft misalignment	radial ± 0.3 mm
	axial ± 0.5 mm
Max. tightening torque of set screws	150 Ncm
Material	flange CuZn39Pb3, nickel-plated
	bellows CuZn20, nickel-plated
Weight	34 g

Hub diameter

12/12 mm	Ordering code 0 070 666	Suitable for encoder type RI 58, RA 58
10/10 mm	Ordering code 3 520 037	
9.53/9.53 mm	Ordering code 3 520 038	
6/6 mm	Ordering code 3 520 068	

SQUARE
80 x 80 mm
RI 58, RA 58
(fastening)

SQUARE
58 x 58 mm
RI 58, RA 58
(fastening)