

ACCESSORIES

Couplings ASK

backlash free, torsion stiff monolithic slit couplings with set-screw radial clamping

Advantages

- robust space-saving design
- low inertia
- high transmission accuracy
- absolute backlash free torque transmission
- no maintenance



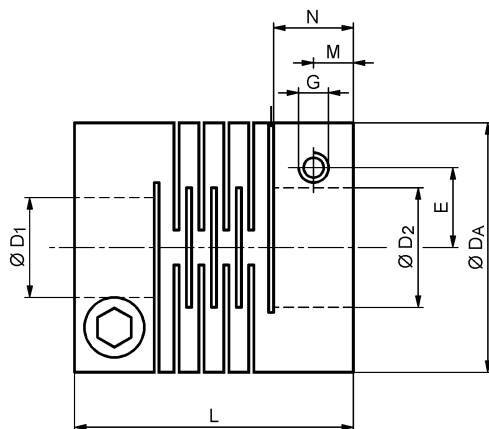
ASK couplings transmit information between two shafts precisely besides torque. In lateral and angular position they are flexible but torsionally stiff in rotary motion. ASK couplings permits slight axial movement. They are precise by concentric integral clamping .

Technical Data

Type ASK ...		011	018 BB	022 BB	025 BB
rated torque of coupling	[Nm]	0,5	1	1	5
torsional stiffness	[10 ³ Nm/rad]	0,1	0,2	0,2	3,4
weight, approx.	[kg]	<0,01	0,08	0,16	0,03
moment of inertia	[10 ⁻⁶ kg m ²]	0,2	0,3	0,4	4,3
shaft displacement					
lateral	[mm]	0,2	0,3	0,3	0,2
axial	[mm]	0,2	0,4	0,4	0,2
angular displacement	[°]	1	1	2	2

Outline drawing

Dimensions (mm)



Ø D₂ optional with insulating bush

Type ASK ...	011	018 BB	022 BB	025 BB
L	17	17	20	28
D _A	11	18	22	25
D ₁	2,5	6	10	8..12
D ₂	2,5/3/4	5/6	6/8/10	8..12
M	2,0	2,4	3,3	4
N	4,5	4,8	6,6	8
E	without clamping	5,7	7,2	8
G	M2,5	M2,5	M2,5	M3

Besides standard sizes - with and without insulating bush - ASK couplings are available for **shafts with inch diameters**, e.g. with 3,16 mm, 6,35 mm, 9,52 mm diameter.

Z 550-208 subjekt to change