

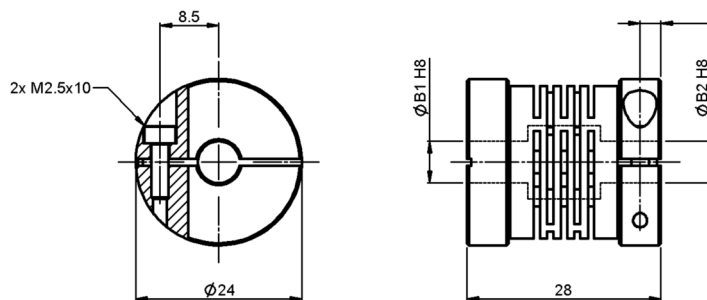


### RSKPK Bar Clutch Shaft Couplings

A cost effective and efficient rotary motion transfer solution for mechanical design engineers.



RoHS Compliant



#### Part number selection table

Part Number	Coupling Material		Bore H8 Ød1	Bore H8 Ød2
	Hub	Connecting Element		
RSKPK-2428-06-06	Aluminium	Reinforced	6	6
RSKPK-2428-08-06		Fiberglass	8	6
RSKPK-2428-10-06		(6.6 polyamide)	10	6
RSKPK-2428-10-10			10	10

\* Screw to DIN 912

#### Technical specification:

Size Ref	Max Speed min <sup>-1</sup>	Max Torque Ncm	Misalignment			Torsional Stiffness Nm/rad	Radial Stiffness N/mm	Moment of Inertia gcm <sup>2</sup>	Screw Clamping Torque Ncm	Temperature Range °C	Approx Weight g
			Radial mm	Axial mm	Angular deg						
RSKPK-2428	10,000	80	±0.3	±0.2	±3	38	115	23.5	65	-10 to +80	19

#### **i** Features and options

- Alternative bore size combinations available
- Imperial bores available

#### **?** Technical support

- Corrosion protection
- Damping of vibration and shock
- Electrically insulated
- Good compensation of radial, lateral and angular offsets
- Maintenance free
- Recommended temperature range -10°C to 80°C
- Good resistance to petrol, oil, benzene, toluene, aromatic and non-aromatic hydrocarbons, alcohols, glycols, solvents and many chemicals.
- Supplied screws manufactured to DIN 912



Contact us for product information, design support and custom solutions

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