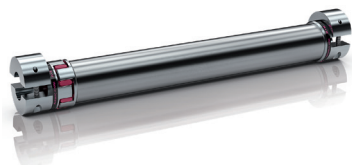


EZ2 S

WITH RIGID HUB ON ONE END

12,5 - 1.350 Nm

NEW



PROPERTIES

FEATURES

- Easy lateral installation without the need to disturb adjacent shafts
- Standard lengths up to 4m
- For use with intermediate support bearing (ZL)

MATERIAL

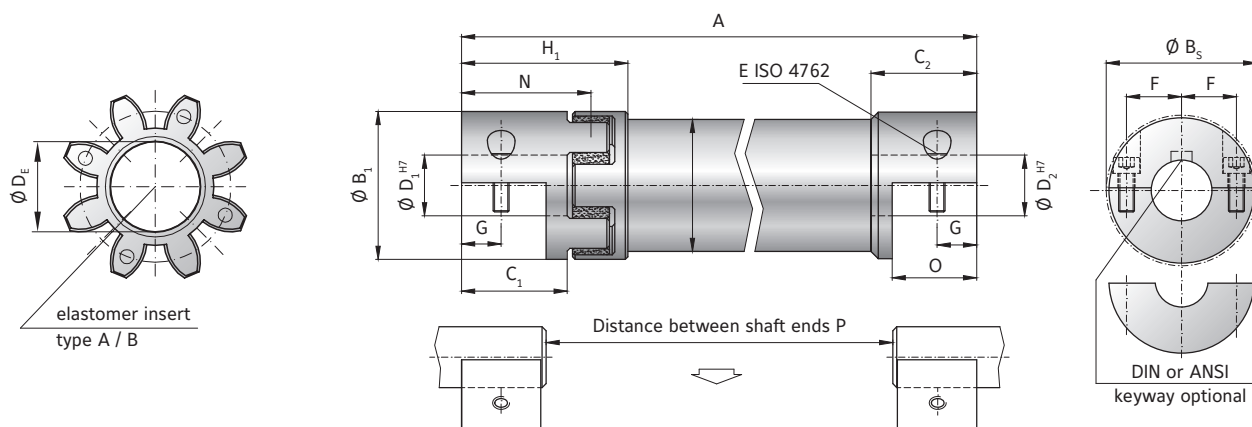
- **Hubs:** high strength aluminum
- **Intermediate tube:** high strength aluminum

- **Elastomer Insert:** Wear resistant, thermally stable TPU

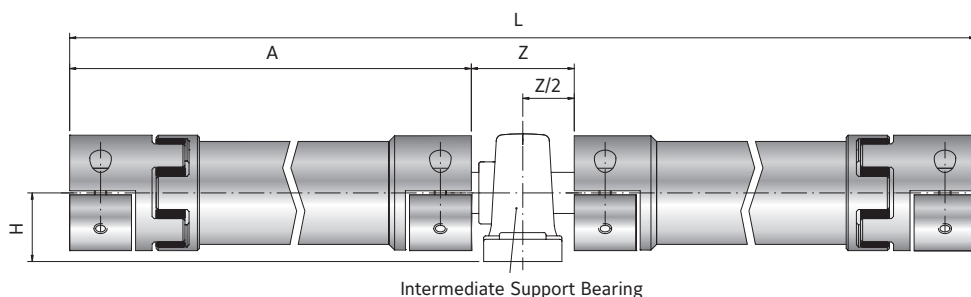
DESIGN

Two split clamping hubs, with two clamping screws in each, and concave driving jaws on one end, with rigid hub on the other. Backlash free, vibration damping, electrically isolating elastomer insert press fit into the jaw hub. Precision intermediate tube with a high level of straightness and lateral stiffness.

DESIGN | SIZE 10 - 450



For details on the elastomer inserts see pages 72-73.



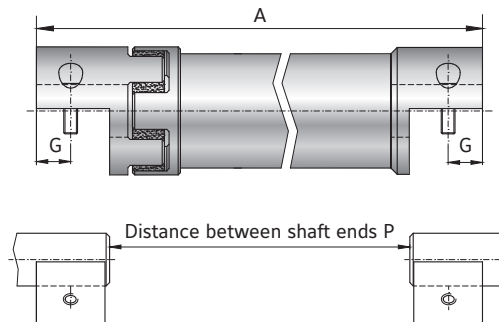
MODEL EZ2 S

SIZE		10		20		60		150		300		450	
Type (Elastomer insert)		A	B	A	B	A	B	A	B	A	B	A	B
Rated torque (Nm)	T_{KN}	12,5	16	17	21	60	75	160	200	325	405	530	660
Max. torque* (Nm)	T_{Kmax}	25	32	34	42	120	150	320	400	650	810	1060	1350
Overall length from - to (mm)	A	85 - 4000		115 - 4000		155 - 4000		175 - 4000		220 - 4000		250 - 4000	
Outside diameter hub (mm)	B_1	32		42		56		66.5		82		102	
Outside diameter tube (mm)	B_2	28		35		50		60		76		90	
Outside diameter with screwhead (mm)	B_5	32		44,5		57		68		85		105	
Fit length (mm)	C_1/C_2	20		25		40		47		55		65	
Inside diameter range from $\varnothing$ to $\varnothing$ H7 (mm)	D_1/D_2	5 - 16		8 - 25		14 - 32		19 - 36		19 - 45		24 - 60	
Mounting screw (ISO 4762)	E	4 x M4		4 x M5		4 x M6		4 x M8		4 x M10		4 x M12	
Tightening torque (Nm)		4		8		15		35		70		120	
Distance between centers (mm)	F_1/F_2	10.5		15.5 / 15		21		24		29		38	
Distance (mm)	G_1/G_2	7.5		8.5		15		17.5		20		25	
Coupling length (mm)	H	34		46		63		73		84		97	
Shaft average value (mm)	N	26		33		49		57		67		78	
Length (mm)	O	16.6		18.6		32		37		42		52	

* Maximum transmittable torque of the clamping hub depends on the bore diameter (see pages 78).

INSTALLATION

The total length A is calculated by adding distance between shaft ends P + 2xO



ORDERING EXAMPLE	EZ2 S	20	1200	A	24	19	XX
Model	●						Special designation only (e.g. special bore tolerance).
Size		●					
Overall length mm			●				
Elastomer insert type				●			
Bore D1 H7					●		
Bore D2 H7						●	
For custom features place an XX at the end of the part number and describe the special requirements (e.g. EZ2 S / 20 / 1200 / A / 24 / 19 / XX)							