



INTERMEDIATE SPACER

0.5 - 2,150 Nm

PROPERTIES



FEATURES

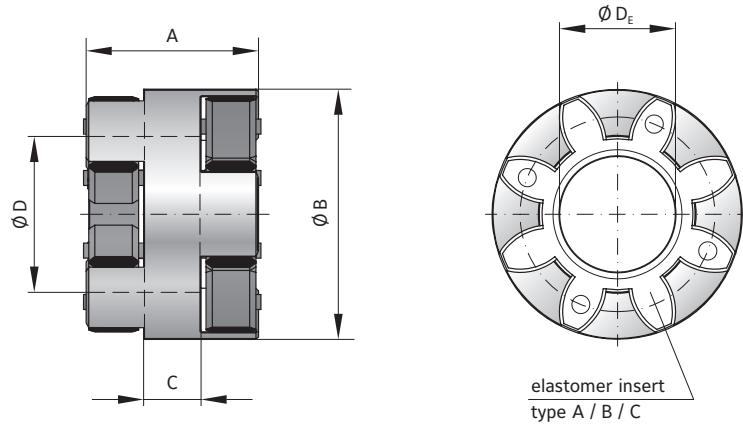
- ▶ high lateral misalignment
- ▶ easy to mount
- ▶ combine with any two hub designs

MATERIAL

- ▶ **Hubs:** high strength aluminum
- ▶ **Elastomer:** wear resistant thermally stable TPU

DESIGN

A concentrically machined spacer with curved jaws. 2x elastomer segment press fit for zero backlash; standard versions are electrically isolating.



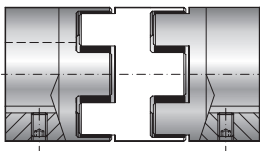
MODEL EKZ

SIZE	2			5			10			20			60			150			300			450			800					
Type (Elastomer insert)	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
Rated torque (Nm) T_{KN}	2	2.4	0.5	9	12	2	12.5	16	4	17	21	6	60	75	20	160	200	42	325	405	84	530	660	95	950	1100	240			
Max. torque (Nm) T_{Kmax}	4	4.8	1	18	24	4	25	32	6	34	42	12	120	150	35	320	400	85	650	810	170	1060	1350	190	1900	2150	400			
Overall length (mm) A	20			26			30			39			48			53			62			86			81					
Outside diameter (mm) B	16			25			32			42			56			66.5			82			102			136.5					
Hub length (mm) C	9			9			9			10			16			18			20			40			25					
Inside diameter (mm) D	9			15			18			25			32			38			45			60			80					
Inside diameter of elastomer (mm) D_E	6.2			10.2			14.2			19.2			26.2			29.2			36.2			46.2			60.5					
Moment of inertia (10^{-3} kgm^2) J_1/J_2	0.0001			0.0005			0.002			0.008			0.03			0.05			0.1			0.6			1.1					
Approx. weight (kg)	0.007			0.02			0.04			0.09			0.21			0.33			0.58			1.38			2.09					
Speed standard (min^{-1})	15,000			15,000			13,000			12,500			11,000			10,000			9,000			8,000			4,000					

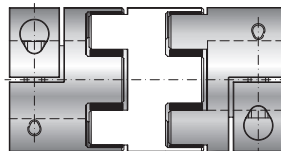
For information on shaft misalignment, torsional stiffness, and other details about the elastomer inserts see handbook precision couplings pages 72 + 73.

ORDERING EXAMPLE	EKZ	60	A	XX
Model	●			
Size		●		
Elastomer insert type			●	
For custom features place an XX at the end of the part number and describe the special requirements (e.g. EKZ / 60 / A / XX; XX=anodized aluminum)				

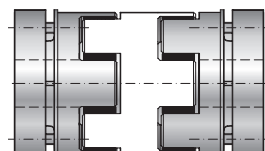
WORKS WITH FULL PRODUCT RANGE



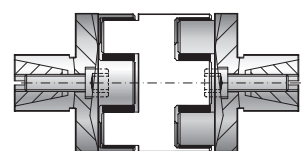
EK1



EK2



EK6



EK7