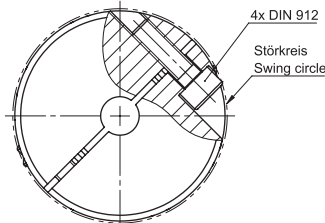
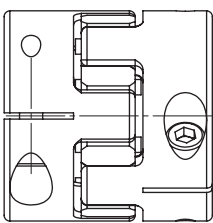


Elastomerkupplung SKK kompakte Ausführung mit Klemmnabe

Elastomer coupling SKK compact version with clamping hub



Merkmale

- Klemmnaben aus hochfestem Aluminium
- Spielfreie Drehmomentübertragung
- Montagefreundlich, axial steckbar
- Elektrisch isolierend
- Optimales Dämpfungsverhalten durch Elastomersterne in unterschiedlichen Shorehärten
- Hohe Temperaturbeständigkeit
- Niedriges Massenträgheitsmoment
- Ausgleich von radialem, axialem und winkligem Versatz
- Sonderausführungen auf Anfrage

Bestellbezeichnung / Beispiel:

SKK-17 - 10H7 - 16H7 - 98ShA
 Typ-Größe Bohrung Bohrung Elastomerstern
 D1 D2

SKK-160 - 20H7P - 22H7 - 98ShA - K
 Typ-Größe Bohrung Bohrung Elastomerstern kalibriert
 D1 (mit Passfedernut) D2

Characteristics

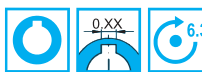
- Clamping hub made of high strength aluminium
- Backlash-free torque transmission
- Easy assembling, axial pluggable
- Electrically isolating
- Optimum damping behavior by elastomer inserts in different shore hardnesses
- High level of thermal stability
- Very low moment of inertia
- Compensation of radial, axial and angular misalignment
- Customized execution on demand

Order description / example:

SKK-17 - 10H7 - 16H7 - 98ShA
 Type-Size Bore Bore Elastomer insert
 D1 D2

SKK-160 - 20H7P - 22H7 - 98ShA - K
 Type-Size Bore Bore Elastomer insert calibrated
 D1 (with keyway) D2

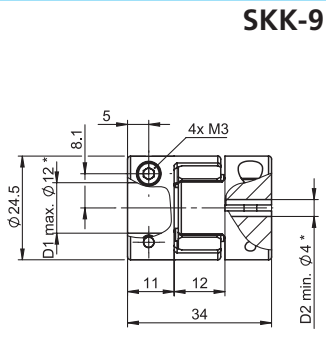
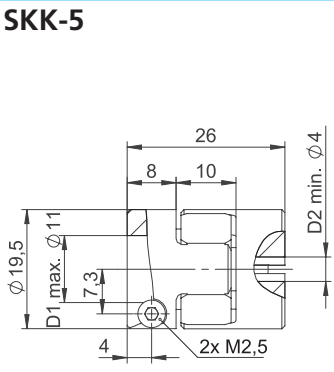
Standard Optionen / Standard options



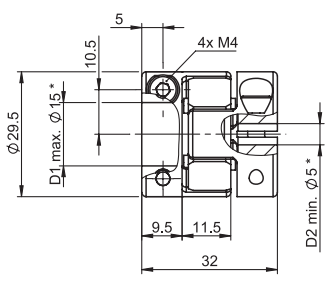
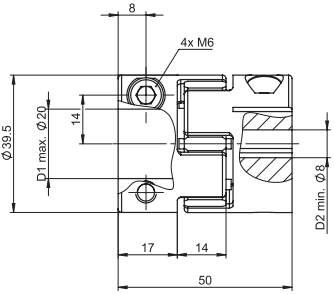
Shorehärte Elastomerstern / Shore hardness Elastomer insert
 80 Sh A, 92 Sh A, 64 Sh D-H, 64 Sh D
 Elastomerstern / Elastomer insert
 G = gebohrt / G = drilled K = kalibriert / K = calibrated

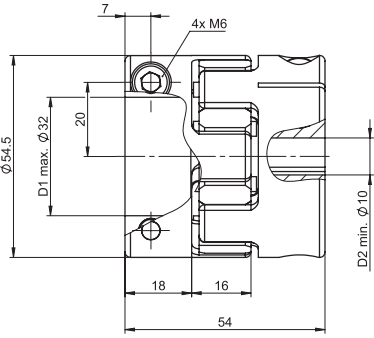
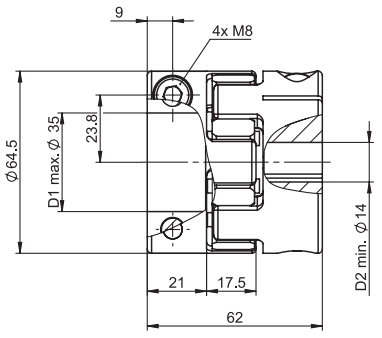
Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).
 Desired options have to be mentioned in the order text (key symbols p. 7).

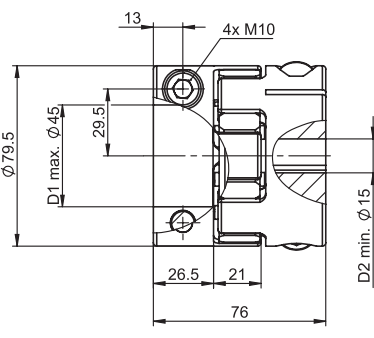
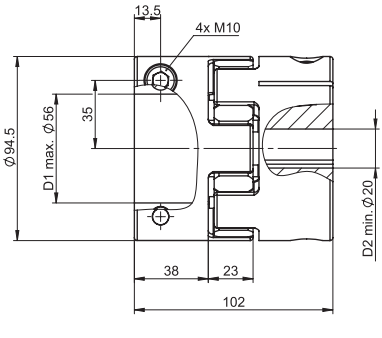
SKK-5	R	B	Y	G	Nennmoment [Nm] Nominal torque [Nm]	R	B	Y	G	SKK-9
		5	1.8	3		6	9	3	5	
	10	3.6	6	12	Maximalmoment [Nm] Max. torque [Nm]	18	6	10	24	
	51	17	31	74	Statische Drehfedersteife [Nm/rad] Static spring stiffness [Nm/rad]	241	84	160	328	
	518	125	262	796	Laterale Federsteife [N/mm] Lateral spring stiffness [N/mm]	846	274	470	1198	
	0.08	0.19	0.13	0.05	Max. lateraler Wellenversatz [mm] Max. lateral shaft misalignment [mm]	0.08	0.20	0.14	0.05	
	0.9	1.1	1.0	0.8	Max. angularer Wellenversatz [Grad] Max. angular shaft misalignment [Degree]	0.9	1.1	1.0	0.8	
	+0.8/-0.4				Max. axialer Wellenversatz [mm] Max. axial shaft misalignment [mm]	+0.9/-0.4				
	19000				max. Drehzahl [rpm] max. speed [rpm]	15000				
	4.0				Anzugsmoment der Schrauben M _s [Nm] Tightening torque of screws M _s [Nm]	1.5				
	23.0				Störkreis [ø mm] Swing circle [ø mm]	26.0				



*Passfedernut optional ab ø6mm
 Keyway optional from ø6mm

SKK-12		R	B	Y	G					R	B	Y	G	SKK-17			
 <p>* Passfedernut optional ab $\phi 6$mm Keyway optional from $\phi 6$mm</p>	12.5	4	7.5	16	Nennmoment [Nm] Nominal torque [Nm]	17	5	10	21								
	25	8	15	32	Maximalmoment [Nm] Max. torque [Nm]	34	10	20	42								
	172	60	115	234	Statische Drehfedersteife [Nm/rad] Static spring stiffness [Nm/rad]	860	340	570	1240								
	654	153	336	856	Laterale Federsteife [N/mm] Lateral spring stiffness [N/mm]	2010	582	1120	2930								
	0.09	0.21	0.15	0.06	Max. lateraler Wellenversatz [mm] Max. lateral shaft misalignment [mm]	0.06	0.15	0.10	0.04								
	0.9	1.1	1.0	0.8	Max. angularer Wellenversatz [Grad] Max. angular shaft misalignment [Degree]	0.9	1.1	1.0	0.8								
	+1.0/-0.5				Max. axialer Wellenversatz [mm] Max. axial shaft misalignment [mm]	+1.2/-0.5											
	13000				max. Drehzahl [rpm] max. speed [rpm]	10000											
	5.0				Anzugsmoment der Schrauben M_A [Nm] Tightening torque of screws M_A [Nm]	18.0											
	33.0				Störkreis [ø mm] Swing circle [ø mm]	43.0											

SKK-60		R	Y	G					R	Y	G	SKK-160			
	60	35	75	Nennmoment [Nm] Nominal torque [Nm]	160	95	200								
	120	70	150	Maximalmoment [Nm] Max. torque [Nm]	320	190	400								
	2060	1430	2980	Statische Drehfedersteife [Nm/rad] Static spring stiffness [Nm/rad]	3440	2290	4350								
	2560	1480	3969	Laterale Federsteife [N/mm] Lateral spring stiffness [N/mm]	3200	1780	4348								
	0.10	0.14	0.07	Max. lateraler Wellenversatz [mm] Max. lateral shaft misalignment [mm]	0.11	0.15	0.08								
	0.9	1.0	0.8	Max. angularer Wellenversatz [Grad] Max. angular shaft misalignment [Degree]	0.9	1.0	0.8								
	+1.4/-0.5				Max. axialer Wellenversatz [mm] Max. axial shaft misalignment [mm]	+1.5/-0.7									
	7000				max. Drehzahl [rpm] max. speed [rpm]	6000									
	18.0				Anzugsmoment der Schrauben M_A [Nm] Tightening torque of screws M_A [Nm]	36.0									
	56.0				Störkreis [ø mm] Swing circle [ø mm]	67.0									

SKK-325		R	Y	G					R	Y	G	SKK-450			
	325	190	405	Nennmoment [Nm] Nominal torque [Nm]	450	265	560								
	650	380	810	Maximalmoment [Nm] Max. torque [Nm]	900	530	1120								
	7160	4580	10540	Statische Drehfedersteife [Nm/rad] Static spring stiffness [Nm/rad]	19200	6300	27580								
	4400	2350	6474	Laterale Federsteife [N/mm] Lateral spring stiffness [N/mm]	5930	2430	7270								
	0.12	0.17	0.09	Max. lateraler Wellenversatz [mm] Max. lateral shaft misalignment [mm]	0.14	0.19	0.10								
	0.9	1.0	0.8	Max. angularer Wellenversatz [Grad] Max. angular shaft misalignment [Degree]	0.9	1.0	0.8								
	+1.8/-0.7				Max. axialer Wellenversatz [mm] Max. axial shaft misalignment [mm]	+2.0/-1.0									
	5000				max. Drehzahl [rpm] max. speed [rpm]	4000									
	84.0				Anzugsmoment der Schrauben M_A [Nm] Tightening torque of screws M_A [Nm]	84.0									
	88.0				Störkreis [ø mm] Swing circle [ø mm]	95.0									