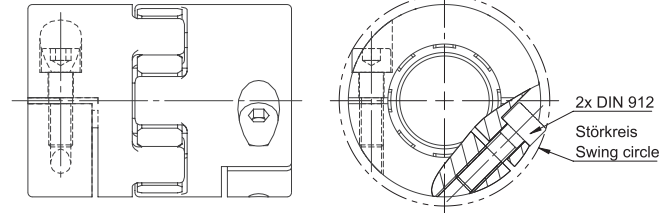


SKL Series Elastomer Compensation Couplings

SKL Series Characteristics

- Clamping hub made of high strength aluminium
- Backlash-free torque transmission
- Easy assembly, connectable
- Electrically isolating
- Optimum damping behaviour by spider(s)
- 98° Shore A execution
- High level of thermal stability
- Very low mass moment of inertia
- Ideal for servomotors
- Compensation of radial, axial and angular misalignment
- Various kinds of elastomer hardness



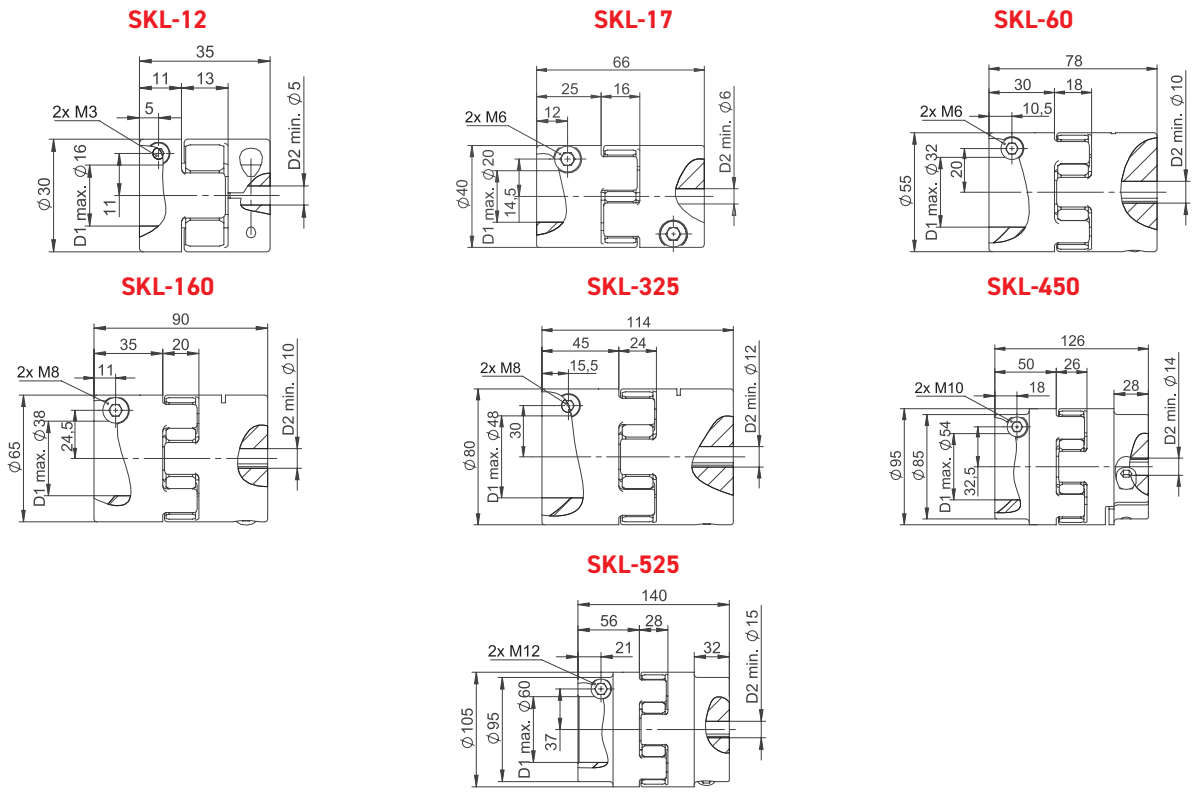
SKL Series Long Type With Clamping Hub



SKL Series Order Example

Code: **SKL - 160 - 20H7 - 22H7 - A - 98 Sh A - U**
 Options: 1 2 3 4 5 6 7

Options	Coupling Specifications
1	Coupling Series
2	Size
3	Bore D1
4	Bore D2
5	Material: A= Aluminium (Standard) S= Steel E= Stainless Steel
6	Elastomer Spider Shore Hardness
7	Star Drilling: U= Undrilled G= Drilled



Model No.	Colour	Nominal Torque (Nm)	Max. Torque (Nm)	Static spring stiffness (Nm/rad)	Lateral spring stiffness (N/mm)	Max. lateral shaft misalignment (mm)	Max. angular shaft misalignment (Degree)	Max. axial shaft misalignment (mm)	max. speed (rpm)	Tightening torque of screws MA(Nm)	Swing circle (ø mm)
SKL-12	Red	12	24	172	654	0.09	0.9	+1.0 / -0.5	13000	2.0	32.2
	Blue	4	8	60	153	0.21	1.1				
	Yellow	7.5	15	115	336	0.15	1.0				
	Green	18	36	234	856	0.06	0.8				
SKL-17	Red	17	34	860	2010	0.06	0.9	+1.2/-0.5	10000	11.0	46.0
	Blue	5	10	340	582	0.15	1.1				
	Yellow	10	20	570	1120	0.10	1.0				
SKL-60	Red	60	120	2060	2560	0.10	0.9	+1.4/-0.5	7000	15.0	57.0
	Yellow	35	70	1430	1480	0.14	1.0				
	Green	75	150	2980	3696	0.07	0.8				
SKL-160	Red	160	320	3440	3200	0.11	0.9	+1.5/-0.7	6000	32.0	71.0
	Yellow	95	190	2290	1780	0.15	1.0				
	Green	200	400	4350	4348	0.08	0.8				
SKL-325	Red	325	650	7160	4400	0.12	0.9	+1.8/-0.7	5000	38.0	83.0
	Yellow	190	380	4580	2350	0.17	1.0				
	Green	405	810	10540	6474	0.09	0.8				
SKL-450	Red	450	900	19200	5930	0.14	0.9	+2.0/-1.0	4000	84.0	95.0
	Yellow	265	530	6300	2430	0.19	1.0				
	Green	560	1120	27580	7270	0.10	0.8				
SKL-525	Red	525	1050	22370	5930	0.16	0.9	+2.1/-1.0	3600	145.0	106.0
	Yellow	310	620	7850	2580	0.23	1.0				
	Green	655	1310	36200	8274	0.11	0.8				

- Belt Driven Actuators
- Series
- MTB
- Series
- MTE
- Series
- MTS
- Series
- MTZ
- Series
- MTF
- Series
- CTJ
- Series
- Ballscrew Actuators
- Series
- MTV
- Series
- CTV
- Series
- PNCE
- Series
- Automation Components