



- Material**  
 Bellows made of highly elastic stainless steel.  
 Safety section: High strength hardened steel.  
 Hub material: Up to series 80 aluminium from series 150 steel.
- Design**  
 With a lateral clamping screw DIN 912.
- Temperature range**  
 -30°C ~ +120°C
- Backlash**  
 Absolutely backlash free as a result of the frictional clamp connection.
- Service life**  
 These couplings are maintenance free and have extreme.
- 材質**  
 鉸彈簧部份以超高彈性不鏽鋼製成，安全型材，高强度淬硬鋼。  
 鐘形材質：從80系列鋼到150系列鋼材。
- 設計**  
 側向夾緊螺絲採用DIN912
- 溫度範圍**  
 -30°C ~ +120°C
- 背隙**  
 由於採用摩擦夾緊，絕對沒有背隙。
- 使用壽命**  
 這些联轴器不需要保養且具有超長的使用壽命（只要沒有超過額定有效限制）

### SPECIFICATION:

#### TYPE SK2

		60	80	150	200	300	500
Torque range(adjustable)* TA min(Nm)-TA max(Nm)		20-60	30-80	60-150	80-200	100-300	200-500
Weight (kg)		1.4	2.3	2.4	3.0	5.3	8.5
Moment of inertia (10 <sup>-3</sup> kgm <sup>2</sup> )		0.8	1.9	3.0	3.3	6.5	17.0
Residual friction(Nm)		3	4	7.5	10	15	35
Screws tightening torque(Nm)		32	50	50	100	110	180
Torsional stiffness (10 <sup>3</sup> Nm/rad)		25	33	54	108	108	217
Max. axial misalignment (mm)		1	1	1	1	1	1
Max. radial misalignment (mm)		0.1	0.1	0.1	0.1	0.15	0.15
Ø A		66	81	81	90	110	122
Ø B		74	93	93	98	120	135
Ø C		32	36	36	40	42	50
Ø D1/Ø D2	min.	15	20	20	25	30	30
	max.	38	45	45	48	55	55
Ø E		M6	M8	M8	M10	M12	M12
S		1.6	1.8	1.8	2.1	2.1	2.2
L±1		100	115	116	140	153	177
Y		30	31	31	35	35	45

### ORDERING EXAMPLE:

聯軸器系列 Coupling series	型號 Size	總長 Length	完成孔徑 Finished bores diameter D(mm)	設定脫脫扭力 Set disengagement
SK2	80	115	Ø25 - Ø35	30 - 80