



- Material**  
 Bellows made of highly elastic stainless steel.  
 Safety section: High strength hardened steel.  
 Hub material: Steel.
- Design**  
 With split tapered clamping hubs and removal jack screws.
- 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**  
 鉸鏈管節以超高彈性不銹鋼製成，安全型材，高強度沖硬鋼，軸套材質：鋼。
- 設計**  
 採用分段形式夾緊鬆脫拆卸，拆卸螺絲 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。
- 免潤滑**  
 這些联轴器不需保養且具有極長的服務壽命（只需定期檢查所有有效節限制）。

Patented!



### SPECIFICATION:

#### TYPE SK3

		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)		1.5	2.5	2.5	3.2	5.5	7.1
Moment of inertia (10 <sup>-4</sup> kgm <sup>2</sup> )		0.8	1.9	2.0	3.2	6.5	17.0
Residual friction(Nm)		3	4	7.5	10	15	35
Screws tightening torque(Nm)		7	12	12	14	18	26
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		27	32	32	32	42	42
Ø D1/Ø D2	min.	12	15	15	20	28	28
	max.	28	38	38	45	55	55
Ø E		65	6xM6	6xM6	6xM6	6xM8	6xM8
S		1.6	1.8	1.8	2.1	2.1	2.2
L ± 1		82	92	93	111	128	136
Y		17	19	19	19	24	24

### ORDERING EXAMPLE:

聯軸器系列 Coupling series	型號 Size	總長 Length	完成孔直徑 Finished bores diameter D(mm)	設定斷脫扭力 Set disengagement
SK3	80	92	Ø25 - Ø35	30 - 80