



钢 / steel
 塑料 / plastic

产品特点

- 双节式曲面齿联轴器
- 适用于各种机械工程和液压领域
- 塑料和钢的材料配合, 免维护
- 可以补偿轴向、径向、角向安装误差
- 轴向插入装配, 非常方便
- 成品孔有: 米制孔 H7, 锥孔、英制孔、花键孔等。

PRODUCT DESCRIPTION

- Double cardanic curved tooth gear coupling
- Use in general mechanical engineering and hydraulics
- Maintenance-free by combination of materials plastic / steel
- Compensation of misalignment of shaft axial-radial-angular
- Axially pluggable – simple mounting
- Available with finish bore metric H7, taper bore and inch bore as well as toothed wheel work

技术参数表

TECHNICAL DATA

联轴器 型号 SIZE	成品孔径范围 ¹⁾ FINISH BORE ¹⁾		尺寸标注 / DIMENSIONS (mm)										增长型轴套, 最长 EXTENDED HUBS max. mm L ₁ + L ₂
	min	max	A	C	L	L ₁ + L ₂	E	G	F	g	h	e	
RF 14	6	14	40	25	50	23	4	6,5	37	M5	6	10	30
RF 24	10	24	52	36	56	26	4	7,5	41	M5	6	14	50
RF 28	12	28	66	43	84	40	4	19	46	M8	10	13	60
RF 32	14	32	76	50	84	40	4	18	48	M8	10	13	60
RF 38	18	38	83	58	84	40	4	18	48	M8	10	13	80
RF 42	20	42	92	65	88	42	4	19	50	M8	10	13	110
RF 48	20	48	100	68	104	50	4	27	50	M8	10	13	110
RF 65	25	65	140	96	144	70	4	36	72	M10	20	16	140
RF 80	30	80	175	124	186	90	6	46,5	93	M10	20	20	-

1) 成品孔径公差按照 ISO 标准为 H7, 键槽宽公差按照标准 DIN 6885/1 为 JS9

2) 在安装联轴器时, 要注意准确调整轴间距“E”, 以保证轴向的柔性。两连接轴的准确对心将会增加联轴器运行的稳定性。

1) Finish bores acc. to ISO-standard H7, keyway acc. to DIN 6885, sheet 1- JS9.

2) When mounting the coupling, dimension „E” must be observed exactly. The stability of the coupling will be increased by careful alignment of the shafts.

扭矩/转速
TORQUE / SPEED

联轴器 型号 SIZE	扭矩 TORQUE (NM)		最高速度 MAX. SPEED (1/MIN)	容许最大偏差 MAX. MISALIGNMENT		
	额定扭矩 TKN	最大扭矩 TK MAX.		轴向 AXIAL (MM)	径向 RADIAL (MM)	角向 OR ANGULAR
RF 14	10	20	14000	± 1	± 0,3	± 1° 每 个轴 套 / ± 1° per hub
RF 24	21	42	10500	± 1	± 0,4	
RF 28	45	90	8500	± 1	± 0,4	
RF 32	60	120	7500	± 1	± 0,4	
RF 38	81	162	6700	± 1	± 0,4	
RF 42	100	200	6000	± 1	± 0,4	
RF 48	142	285	5500	± 1	± 0,4	
RF 65	380	760	4000	± 1	± 0,6	
RF 80	700	1400	3100	± 1	± 0,7	

