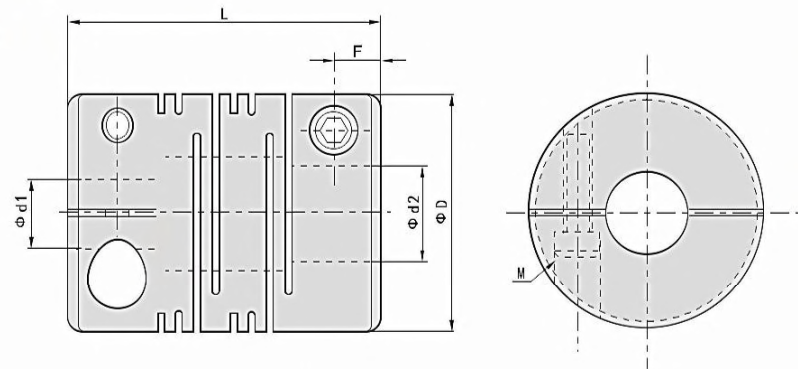
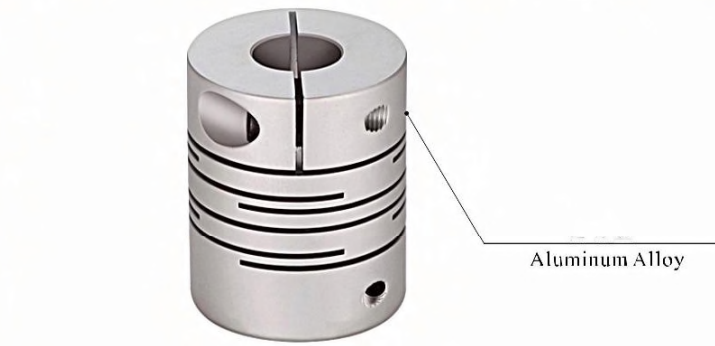


Flexible Couplings - Clamp Type - Parallel



Ordering

SG7-□-□□-□□□□ □

Length

Product Series

dl minor diameter

Outside diameter

d2 major diameter

Add K behind the bore if needs additional keyway, For example:SG7-1A-17.5-24K-35K-23

Dimensions

Item No.			Max Bore	Φ D	L	F	M	Tighten the strength (N. m)
SG7-1A-17.5-□□-□□-23		2D	8	17.5	23	2.7	M4	1.7
SG7-1A-19.5-□□-□□-24.5		2D	10	19.5	24.5	3.3	M4	1.7
SG7-1A-25-□□-□□-31		2D	12.7	25	31	3.7	M4	1.7

Specifications

Item No.			Rated torque	Maximum Torque	Max Speed	Inertia Moment	N.m/rad	RRO	Tilting Tolerance	End-play	Weight(g)
SG7-1A-17.5-□□-□□-23		2D	0.6N.m	1.2N.m	2500rpm	3.5×10^{-7} kg.m ²	85N.m/rad	0.1mm	2c	±0.15mm	12.7
SG7-1A-19.5-□□-□□-24.5		2D	1N.m	2N.m	1900rpm	8.1×10^{-7} kg.m ²	150N.m/rad	0.1mm	2c	±0.15mm	16
SG7-1A-25-□□-□□-31		2D	2N.m	4N.m	1900rpm	3.5×10^{-7} kg.m ²	300N.m/rad	0.1mm	2c	±0.15mm	32

● Refers to the product instructed by RoTIS ▲ Refers to the replaceable product instructed by RoTIS

Standard bore

[illegible]

Standard bore

[illegible]

Standard bore

S67-1A-25-□□-□□-31		Standard bore Ø d2																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	15	16	17	18	19	20	21	
Standard bore Ø d1	5					●	●	●	●	●	●	●	●	●	●	●									
	6					●	●	●	●	●	●	●	●	●	●	●									
	6.35					●	●	●	●	●	●	●	●	●	●	●									
	7					●	●	●	●	●	●	●	●	●	●	●									
	8					●	●	●	●	●	●	●	●	●	●	●									
	9					●	●	●	●	●	●	●	●	●	●	●									
	9.525					●	●	●	●	●	●	●	●	●	●	●									
	10					●	●	●	●	●	●	●	●	●	●	●									
	11					●	●	●	●	●	●	●	●	●	●	●									
	12					●	●	●	●	●	●	●	●	●	●	●									
12.7					●	●	●	●	●	●	●	●	●	●	●										

固定螺纹式联轴器

Flexible Couplings - Clamp Type - Spiral



SG7-1系列

特点

- 一体成型的金属弹性联轴器
- 适用较小力矩的轴联接
- 零回转间隙
- 弹性作用补偿径向、角向、轴向偏差
- 顺时针与逆时针回转特性完全相同
- 夹紧螺丝固定

规格 ● 材 质：铝合金

● 表面处理：阳极银色

用途 ● 常用于自动化和伺服电机联接

交货期 ● 常规产品... 敬请垂询

备注 ● 惯性力矩和重量按最大孔径计算

● 内孔可以按客户需求定做

Features

- One-piece metallic spring coupling
- For little torque shaft connect
- Zero backlash
- Absorption of parallel, angular misalignment and shaft end-play by spring action
- Identical clockwise and anticlockwise rotational characteristics
- Clamp type

Specification

● Material: Aluminum Alloy

● Finish: Silver Anodizing

Application

● Used for automation and servo motor

Date of delivery

● Common product inquiry is welcome

Remark

● The moment of inertia and the quality is calculated according to the maximum shaft hole

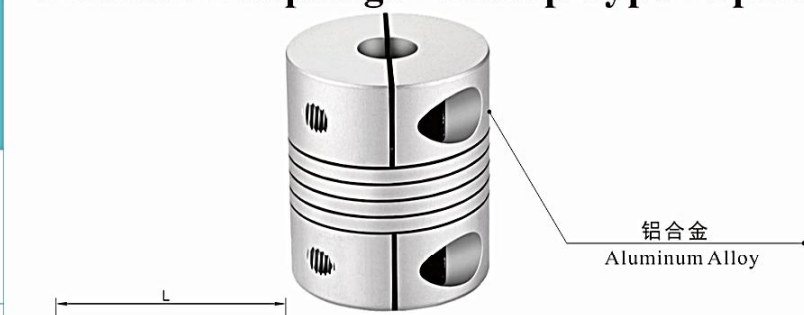
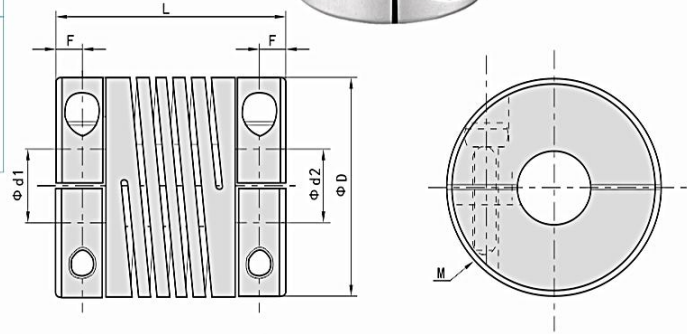
● Bore dimensions can be customized

如需加键槽，则在孔径后面加K表示，例如：

SG7-1-16-24K-35K-23

Add K behind the bore if needs additional keyway,

For example:SG7-1-16-24K-35K-23

铝合金
Aluminum Alloy订购时
Ordering

SG7-□-□-□-□-□-□

总长
Length产品系列
Product Seriesd1孔径 d1 Bore
d1 minor diameter外径尺寸
Outside diameterd2孔径 d2 Bore
d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	F	M	拧紧力矩(N.m) Tighten the strength (N. m)
SG7-1-16-□□-□□-23	●	2D	6.35	16	23	3.6	M2.5	1
SG7-1-19-□□-□□-23	●	2D	8	19	23	3.8	M2.5	1
SG7-1-25-□□-□□-25	●	2D	12	25	25	4.8	M3	1.5
SG7-1-25-□□-□□-31	●	2D	12	25	31	4.5	M3	1.5
SG7-1-28.5-□□-□□-38	●	2D	13	28.5	38	6.8	M4	3.5
SG7-1-32-□□-□□-32	●	2D	16	32	32	4.8	M4	3.5
SG7-1-32-□□-□□-41	●	2D	16	32	41	5.5	M4	3.5
SG7-1-38-□□-□□-41	●	2D	19	38	41	7	M5	8
SG7-1-40-□□-□□-50	●	2D	20	40	50	8.4	M5	8
SG7-1-50-□□-□□-50	●	2D	28	50	50	8.4	M6	13

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-1-16-□□-□□-23	●	2D	1N.m	2N.m	9500rpm	$1.1 \times 10^{-4} \text{kg.m}^2$	90N.m/rad	0.1mm	2c	±0.15mm	23
SG7-1-19-□□-□□-23	●	2D	2N.m	4N.m	7700rpm	$2.2 \times 10^{-4} \text{kg.m}^2$	230N.m/rad	0.1mm	2c	±0.15mm	36
SG7-1-25-□□-□□-25	●	2D	13N.m	26N.m	6100rpm	$7.0 \times 10^{-4} \text{kg.m}^2$	330N.m/rad	0.1mm	2c	±0.15mm	70
SG7-1-25-□□-□□-31	●	2D	3N.m	6N.m	6100rpm	$8.2 \times 10^{-4} \text{kg.m}^2$	340N.m/rad	0.1mm	2c	±0.15mm	90
SG7-1-28.5-□□-□□-38	●	2D	3.2N.m	6.4N.m	5500rpm	$2.3 \times 10^{-3} \text{kg.m}^2$	780N.m/rad	0.1mm	2c	±0.15mm	120
SG7-1-32-□□-□□-32	●	2D	8N.m	16N.m	5000rpm	$2.2 \times 10^{-3} \text{kg.m}^2$	800N.m/rad	0.1mm	2c	±0.15mm	165
SG7-1-32-□□-□□-41	●	2D	8N.m	16N.m	5000rpm	$2.5 \times 10^{-3} \text{kg.m}^2$	840N.m/rad	0.1mm	2c	±0.15mm	266
SG7-1-38-□□-□□-41	●	2D	13N.m	26N.m	4500rpm	$8.0 \times 10^{-3} \text{kg.m}^2$	970N.m/rad	0.1mm	2c	±0.15mm	360
SG7-1-40-□□-□□-50	●	2D	16N.m	32N.m	3800rpm	$1.0 \times 10^{-3} \text{kg.m}^2$	1000N.m/rad	0.1mm	2c	±0.15mm	375
SG7-1-50-□□-□□-50	●	2D	30N.m	60N.m	3200rpm	$2.7 \times 10^{-3} \text{kg.m}^2$	1450N.m/rad	0.1mm	2c	±0.15mm	620

●: RoHS对应产品 ▲: RoHS可对应产品

▲: RoHS可对应产品

>标准孔径组合 Standard bore

SG7-1-16-□□-□□-23		标准孔径 φd2 Standard bore φd2																						
		3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 φd1 Standard bore φd1	3	●	●	●	●	●																		
	4	●	●	●	●	●																		
	5	●	●	●	●	●																		
	6	●	●	●	●	●																		
	6.35	●	●	●	●	●																		

>标准孔径组合 Standard bore

SG7-1-19-□□-□□-23		标准孔径 φd2 Standard bore φd2																							
		3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
标准孔径 φd1 Standard bore φd1	4		●	●	●	●	●	●																	
	5		●	●	●	●	●	●																	
	6		●	●	●	●	●	●																	
	6.35		●	●	●	●	●	●																	
	7		●	●	●	●	●	●																	
	8		●	●	●	●	●	●																	

>标准孔径组合 Standard bore

SG7-1-25-□□-□□-25		标准孔径 φd2 Standard bore φd2																								
		5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
标准孔径 φd1 Standard bore φd1	5	●	●	●	●	●	●	●	●	●	●															
	6	●	●	●	●	●	●	●	●	●	●															
	6.35	●	●	●	●	●	●	●	●	●	●															
	7	●	●	●	●	●	●	●	●	●	●															
	8	●	●	●	●	●	●	●	●	●	●															
	9	●	●	●	●	●	●	●	●	●	●															
	9.525	●	●	●	●	●	●	●	●	●	●															
	10	●	●	●	●	●	●	●	●	●	●															
	11	●	●	●	●	●	●	●	●	●	●															
	12	●	●	●	●	●	●	●	●	●	●															

>标准孔径组合 Standard bore

SG7-1-25-□□-□□-31		标准孔径 φd2 Standard bore φd2																								
		5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
标准孔径 φd1 Standard bore φd1	5	●	●	●	●	●	●	●	●	●	●															
	6	●	●	●	●	●	●	●	●	●	●															
	6.35	●	●	●	●	●	●	●	●	●	●															
	7	●	●	●	●	●	●	●	●	●	●															
	8	●	●	●	●	●	●	●	●	●	●															
	9	●	●	●	●	●	●	●	●	●	●	●														
	9.525	●	●	●	●	●	●	●	●	●	●	●														
	10	●	●	●	●	●	●	●	●	●	●	●														
	11	●	●	●	●	●	●	●	●	●	●	●														
	12	●	●	●	●	●	●	●	●	●	●	●														

联轴器
Coupling锁紧螺母
Lock Nut胀紧套
Keyless
Shaft Bushing

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

SG7-1-32-□□-□□-32		标准孔径 φd2 Standard bore φd2																							
		5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	21	22	23	24	
标准孔径 φd1 Standard bore φd1	8					●	●	●	●	●	●	●		●	●	●									
	9					●	●	●	●	●	●	●		●	●	●									
	9.525					●	●	●	●	●	●	●		●	●	●									
	10					●	●	●	●	●	●	●		●	●	●									
	11					●	●	●	●	●	●	●		●	●	●									
	12					●	●	●	●	●	●	●		●	●	●									
	12.7					●	●	●	●	●	●	●		●	●	●									
	14					●	●	●	●	●	●	●		●	●	●									
	15					●	●	●	●	●	●	●		●	●	●									
	16					●	●	●	●	●	●	●		●	●	●									

> 标准孔径组合 Standard bore

SG7-1-32-□□-□□-41		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
		5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	21	22	23	24	
标准孔径 $\phi d1$ Standard bore $\phi d1$	8					●	●	●	●	●	●	●	●	●	●										
	9					●	●	●	●	●	●	●		●	●	●									
	9.525					●	●	●	●	●	●	●		●	●	●									
	10					●	●	●	●	●	●	●		●	●	●									
	11					●	●	●	●	●	●	●		●	●	●									
	12					●	●	●	●	●	●	●		●	●	●									
	12.7					●	●	●	●	●	●	●		●	●	●									
	14					●	●	●	●	●	●	●		●	●	●									
	15					●	●	●	●	●	●	●		●	●	●									
16					●	●	●	●	●	●	●		●	●	●										

>标准孔径组合 Standard bore

S671-38-□□-□□-41		标准孔径 φd2 Standard bore φd2																							
		5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	21	22	23	24	
标准孔径 φd1 Standard bore φd1	8					●	●	●	●	●	●	●	●	●	●	●	●	●							
	9					●	●	●	●	●	●	●	●	●	●	●	●	●							
	9.525					●	●	●	●	●	●	●	●	●	●	●	●	●							
	10					●	●	●	●	●	●	●	●	●	●	●	●	●							
	11					●	●	●	●	●	●	●	●	●	●	●	●	●							
	12					●	●	●	●	●	●	●	●	●	●	●	●	●							
	12.7					●	●	●	●	●	●	●	●	●	●	●	●	●							
	14					●	●	●	●	●	●	●	●	●	●	●	●	●							
	15					●	●	●	●	●	●	●	●	●	●	●	●	●	●						
	16					●	●	●	●	●	●	●	●	●	●	●	●	●	●						
	17					●	●	●	●	●	●	●	●	●	●	●	●	●	●						
18					●	●	●	●	●	●	●	●	●	●	●	●	●	●							
19					●	●	●	●	●	●	●	●	●	●	●	●	●	●							

>标准孔径组合 Standard bore

S67-1-40-□□-□□-50		标准孔径 φd2 Standard bore Φd2																							
		5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	21	22	23	24	
标准孔径 φd1 Standard bore Φd1	10									●	●	●	●		●	●	●	●	●	●					
	11									●	●	●	●		●	●	●	●	●	●					
	12									●	●	●	●		●	●	●	●	●	●					
	12.7									●	●	●	●		●	●	●	●	●	●					
	14									●	●	●	●		●	●	●	●	●	●					
	15									●	●	●	●		●	●	●	●	●	●					
	16									●	●	●	●		●	●	●	●	●	●					
	17									●	●	●	●		●	●	●	●	●	●					
	18									●	●	●	●		●	●	●	●	●	●					
	19									●	●	●	●		●	●	●	●	●	●					
20									●	●	●	●		●	●	●	●	●	●						

>标准孔径组合 Standard bore

SG7-1-50-□□-□□-50		标准孔径 φd2 Standard bore φd2																											
		8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
标准孔径 φd1 Standard bore φd1	12						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	12.7						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	14						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	15						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	16						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	17						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	18						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	19						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	20						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	22						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	24						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	25						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				
	28						●	●	●	●	●	●	●	●	●	●	●	●		●	●				●				

固定平行式联轴器

Flexible Couplings - Clamp Type - Parallel



SG7-2系列

特点

- 一体成型的金属弹性联轴器
- 零回转间隙
- 弹性作用补偿径向、角向、轴向偏差
- 定位螺丝固定

规格 ● 材 质: 铝合金, 不锈钢
● 表面处理: 阳极银色

用途 ● 常用于自动化和伺服电机联接
交货期 ● 常规产品... 敬请垂询

备注 ● 惯性力矩和重量按最大孔径计算
● 内孔可以按客户需求定做

Features

- One-piece metallic spring coupling
- Zero backlash
- Absorption of parallel, angular misalignment and shaft end-play by spring action
- Setscrew type

Specification

- Material: Aluminum Alloy, Stainless Steel
- Finish: Silver Anodizing

Application

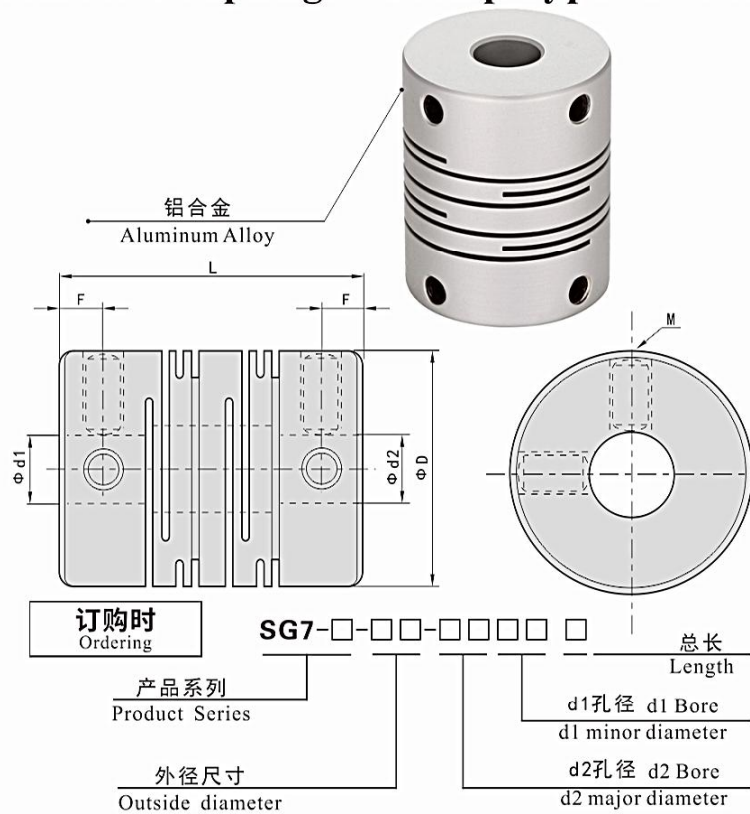
- Used for automation and servo motor

Date of delivery

- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized



>外形尺寸 Dimensions

订货号 Item No.	ROHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	F	M	拧紧力矩(N.m) Tighten the strength(N.m)
SG7-2A-D12-□□-□□-18.5	●	2D	6	12	18.5	2.5	M2.5	0.5
SG7-2A-D16-□□-□□-18	●	2D	6.35	16	18	3	M3	0.7
SG7-2A-D16-□□-□□-23	●	2D	6.35	16	23	3	M3	0.7
SG7-2A-D17.5-□□-□□-23	●	2D	8	17.3	23	3.2	M3	0.7
SG7-2A-D20-□□-□□-20	●	2D	10	20	20	3.2	M4	1.7
SG7-2A-D20-□□-□□-26	●	2D	10	20	26	3.6	M4	1.7
SG7-2A-D25-□□-□□-25	●	2D	12	25	25	4	M4	1.7
SG7-2A-D25-□□-□□-31	●	2D	12	25	31	3.6	M4	1.7
SG7-2A-D32-□□-□□-32	●	2D	16	32	32	6	M5	4
SG7-2A-D32-□□-□□-41	●	2D	16	32	41	4.3	M5	4
SG7-2A-D40-□□-□□-56	●	2D	20	40	56	6	M6	7

>技术参数 Specifications

订货号 Item No.	ROHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-2A-D12-□□-□□-18.5	●	2D	0.5N.m	1N.m	30000prm	$8.3 \times 10^{-4} \text{kg.m}^2$	31N.m/rad	0.1mm	1.5c	±0.2mm	3.7
SG7-2A-D16-□□-□□-18	●	2D	0.5N.m	1N.m	24000prm	$3.3 \times 10^{-3} \text{kg.m}^2$	44N.m/rad	0.1mm	1.5c	±0.2mm	6
SG7-2A-D16-□□-□□-23	●	2D	0.5N.m	1N.m	24000prm	$3.3 \times 10^{-3} \text{kg.m}^2$	44N.m/rad	0.1mm	1.5c	±0.2mm	8.1
SG7-2A-D17.5-□□-□□-23	●	2D	0.8N.m	1.6N.m	24000prm	$3.3 \times 10^{-3} \text{kg.m}^2$	80N.m/rad	0.15mm	1.5c	±0.2mm	10
SG7-2A-D20-□□-□□-20	●	2D	1N.m	2N.m	19000prm	$9.0 \times 10^{-3} \text{kg.m}^2$	109N.m/rad	0.15mm	1.5c	±0.2mm	12
SG7-2A-D20-□□-□□-26	●	2D	1N.m	2N.m	19000prm	$9.0 \times 10^{-3} \text{kg.m}^2$	109N.m/rad	0.15mm	1.5c	±0.2mm	15
SG7-2A-D25-□□-□□-25	●	2D	2N.m	4N.m	15000prm	$2.2 \times 10^{-4} \text{kg.m}^2$	165N.m/rad	0.15mm	1.5c	±0.2mm	23
SG7-2A-D25-□□-□□-31	●	2D	2N.m	4N.m	15000prm	$2.6 \times 10^{-4} \text{kg.m}^2$	165N.m/rad	0.15mm	1.5c	±0.2mm	27
SG7-2A-D32-□□-□□-32	●	2D	4N.m	8N.m	12000prm	$8.0 \times 10^{-6} \text{kg.m}^2$	270N.m/rad	0.15mm	1.5c	±0.2mm	50
SG7-2A-D32-□□-□□-41	●	2D	4N.m	8N.m	12000prm	$9.6 \times 10^{-6} \text{kg.m}^2$	270N.m/rad	0.2mm	1.5c	±0.2mm	60
SG7-2A-D40-□□-□□-56	●	2D	8N.m	16N.m	9400prm	$3.1 \times 10^{-5} \text{kg.m}^2$	344N.m/rad	0.2mm	1.5c	±0.2mm	135

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-2A-D12-□□-□□-18.5		标准孔径 φd2 Standard bore φd2																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	
标准孔径 φd1 Standard bore φd1	2		●	●	●	●	●																		
	3		●	●	●	●	●																		
	4		●	●	●	●	●																		
	5		●	●	●	●	●																		
	6		●	●	●	●	●																		

>标准孔径组合 Standard bore

SG7-2A-D16-□□-□□-18		标准孔径 φd2 Standard bore φd2																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	
标准孔径 φd1 Standard bore φd1	3			●	●	●	●	●																	
	4			●	●	●	●	●																	
	5			●	●	●	●	●																	
	6			●	●	●	●	●																	
	6.35			●	●	●	●	●																	

>标准孔径组合 Standard bore

SG7-2A-D16-□□-□□-23		标准孔径 φd2 Standard bore φd2																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 φd1 Standard bore φd1	3			●	●	●	●	●																
	4			●	●	●	●	●																
	5			●	●	●	●	●																
	6			●	●	●	●	●																
	6.35			●	●	●	●	●																

>标准孔径组合 Standard bore

S67-2A-D17.5-□□-□□-23		标准孔径 φd2 Standard bore φd2																						
		1	2	3	4	5	6	6.5	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 φd1 Standard bore φd1	4				●	●	●	●	●	●														
	5				●	●	●	●	●	●														
	6				●	●	●	●	●	●														
	6.5				●	●	●	●	●	●														
	7				●	●	●	●	●	●														
	8				●	●	●	●	●	●														

>标准孔径组合 Standard bore

SG7-2A-D20-□□-□□-20		标准孔径 φd2 Standard bore φd2																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	
标准孔径 φd1 Standard bore φd1	4				●	●	●	●	●	●			●												
	5				●	●	●	●	●	●			●												
	6				●	●	●	●	●	●			●												
	6.35				●	●	●	●	●	●			●												
	7				●	●	●	●	●	●			●												
	8				●	●	●	●	●	●			●												
	10				●	●	●	●	●	●			●												

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-2A-D20-□□-□□-26		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	4				●	●	●	●	●	●			●											
	5				●	●	●	●	●	●			●											
	6				●	●	●	●	●	●			●											
	6.35				●	●	●	●	●	●			●											
	7				●	●	●	●	●	●			●											
	8				●	●	●	●	●	●			●											
	10				●	●	●	●	●	●			●											

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-2A-D25-□□-□□-25		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●	●	●	●	●	●	●	●	●									
	6					●	●	●	●	●	●	●	●	●	●									
	6.35					●	●	●	●	●	●	●	●	●	●									
	7					●	●	●	●	●	●	●	●	●	●									
	8					●	●	●	●	●	●	●	●	●	●									
	9					●	●	●	●	●	●	●	●	●	●									
	9.525					●	●	●	●	●	●	●	●	●	●									
	10					●	●	●	●	●	●	●	●	●	●									
	11					●	●	●	●	●	●	●	●	●	●									
12					●	●	●	●	●	●	●	●	●	●										

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-2A-D25-□□-□□-31		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●	●	●	●	●	●	●	●	●									
	6					●	●	●	●	●	●	●	●	●	●									
	6.35					●	●	●	●	●	●	●	●	●	●									
	7					●	●	●	●	●	●	●	●	●	●									
	8					●	●	●	●	●	●	●	●	●	●									
	9					●	●	●	●	●	●	●	●	●	●									
	9.525					●	●	●	●	●	●	●	●	●	●									
	10					●	●	●	●	●	●	●	●	●	●									
	11					●	●	●	●	●	●	●	●	●	●									
	12					●	●	●	●	●	●	●	●	●	●									

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-2A-D32-□□-□□-32		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●	●		●	●	●				
	9									●	●	●	●	●	●	●		●	●	●				
	9.525									●	●	●	●	●	●	●		●	●	●				
	10									●	●	●	●	●	●	●		●	●	●				
	11									●	●	●	●	●	●	●		●	●	●				
	12									●	●	●	●	●	●	●		●	●	●				
	12.7									●	●	●	●	●	●	●		●	●	●				
	14									●	●	●	●	●	●	●		●	●	●				
	15									●	●	●	●	●	●	●		●	●	●				
16									●	●	●	●	●	●	●		●	●	●					

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-2A-D32-□□-□□-41		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●	●		●	●	●				
	9									●	●	●	●	●	●	●		●	●	●				
	9.525									●	●	●	●	●	●	●		●	●	●				
	10									●	●	●	●	●	●	●		●	●	●				
	11									●	●	●	●	●	●	●		●	●	●				
	12									●	●	●	●	●	●	●		●	●	●				
	12.7									●	●	●	●	●	●	●		●	●	●				
	14									●	●	●	●	●	●	●		●	●	●				
	15									●	●	●	●	●	●	●		●	●	●				
16									●	●	●	●	●	●	●		●	●	●					

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-2A-D40-□□-□□-56		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	10									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	11									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	12									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	12.7									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	14									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	15									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	16									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	17									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	18									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	19									●	●	●	●	●	●	●		●	●	●	●	●	●	●
20									●	●	●	●	●	●	●		●	●	●	●	●	●	●	

>标准孔径组合 Standard bore

SG7-2-D25-□□-□□-25		标准孔径 $\phi d2$ Standard bore $\Phi d2$																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●	●	●	●	●	●	●	●	●										
	6					●	●	●	●	●	●	●	●	●	●										
	6.35					●	●	●	●	●	●	●	●	●	●										
	7					●	●	●	●	●	●	●	●	●	●										
	8					●	●	●	●	●	●	●	●	●	●										
	9					●	●	●	●	●	●	●	●	●	●										
	9.525					●	●	●	●	●	●	●	●	●	●										
	10					●	●	●	●	●	●	●	●	●	●										
	11					●	●	●	●	●	●	●	●	●	●										
	12					●	●	●	●	●	●	●	●	●	●										

>标准孔径组合 Standard bore

SG7-2-D25-□□-□□-31		标准孔径 $\phi d2$ Standard bore $\Phi d2$																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●	●	●	●	●	●	●	●	●										
	6					●	●	●	●	●	●	●	●	●	●										
	6.35					●	●	●	●	●	●	●	●	●	●										
	7					●	●	●	●	●	●	●	●	●	●										
	8					●	●	●	●	●	●	●	●	●	●										
	9					●	●	●	●	●	●	●	●	●	●										
	9.525					●	●	●	●	●	●	●	●	●	●										
	10					●	●	●	●	●	●	●	●	●	●										
	11					●	●	●	●	●	●	●	●	●	●										
12					●	●	●	●	●	●	●	●	●	●											

>标准孔径组合 Standard bore

SG7-2-D32-□□-□□-32		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●	●		●	●	●					
	9									●	●	●	●	●	●	●		●	●	●					
	9.525									●	●	●	●	●	●	●		●	●	●					
	10									●	●	●	●	●	●	●		●	●	●					
	11									●	●	●	●	●	●	●		●	●	●					
	12									●	●	●	●	●	●	●		●	●	●					
	12.7									●	●	●	●	●	●	●		●	●	●					
	14									●	●	●	●	●	●	●		●	●	●					
	15									●	●	●	●	●	●	●		●	●	●					
16									●	●	●	●	●	●	●		●	●	●						

>标准孔径组合 Standard bore

SG7-2-D32-□□-□□-41		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●	●		●	●	●				
	9									●	●	●	●	●	●	●		●	●	●				
	9.525									●	●	●	●	●	●	●		●	●	●				
	10									●	●	●	●	●	●	●		●	●	●				
	11									●	●	●	●	●	●	●		●	●	●				
	12									●	●	●	●	●	●	●		●	●	●				
	12.7									●	●	●	●	●	●	●		●	●	●				
	14									●	●	●	●	●	●	●		●	●	●				
	15									●	●	●	●	●	●	●		●	●	●				
16									●	●	●	●	●	●	●		●	●	●					

>标准孔径组合 Standard bore

SG7-2-D40-□□-□□-56		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	10									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	11									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	12									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	12.7									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	14									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	15									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	16									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	17									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	18									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	19									●	●	●	●	●	●	●		●	●	●	●	●	●	●
	20									●	●	●	●	●	●	●		●	●	●	●	●	●	●

十字滑块联轴器 Oldham-type Flexible Coupling



SG7-3系列

特点

- 联轴器中间用十字滑块联接
- 容许大的径向和角向偏差
- 零回转间隙
- 高扭矩刚性和灵敏度
- 结构简单，抗油腐蚀和电气绝缘
- 定位螺丝固定

规格 ● 材 质：铝合金

● 表面处理：阳极银色

用途 ● 常用于自动化和伺服电机联接

交货期 ● 常规产品... 敬请垂询

备注 ● 惯性力矩和重量按最大孔径计算

● 内孔可以按客户需求定做

Features

- Oldham type flexible coupling
- Allows high parallel and angular misalignment
- Zero backlash
- High torsional stiffness and response
- Simple configuration enable ease of assembly
- Setscrew type

Specification

● Material: Aluminum Alloy

● Finish: Silver Anodizing

Application

● Used for automation and servo motor

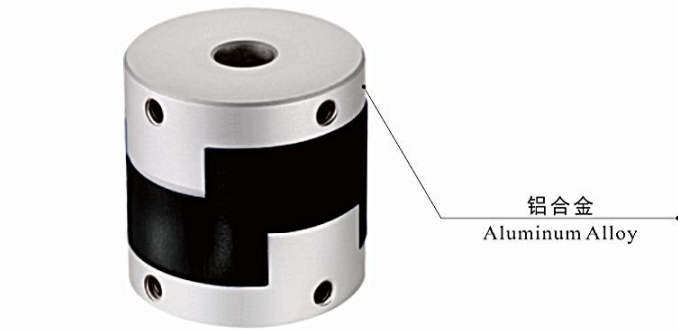
Date of delivery

● Common product inquiry is welcome

Remark

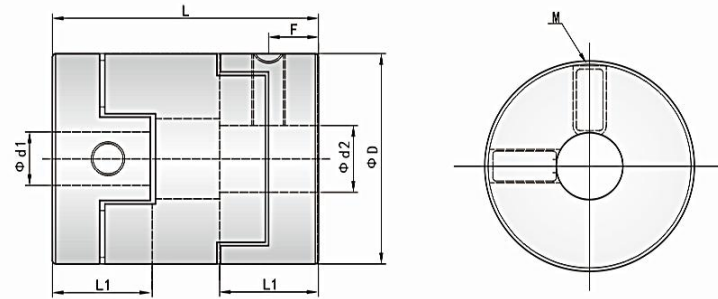
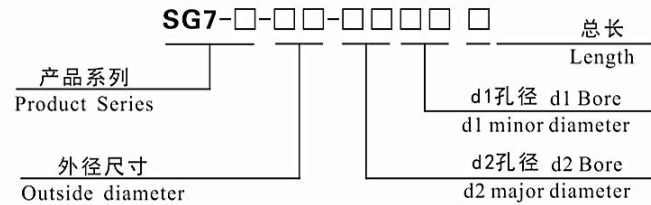
● The moment of inertia and the quality is calculated according to the maximum shaft hole

● Bore dimensions can be customized



铝合金

Aluminum Alloy

订购时
Ordering

如需加键槽，则在孔径后面加K表示，例如：SG7-3-D16-24K-35K

Add K behind the bore if needs additional keyway, For example:SG7-3-D16-24K-35K

>外形尺寸 Dimensions

订货号 Item No.	2D	RoHS	Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	F	M	拧紧力矩(N.m) Tighten the strength (N. m)
SG7-3-D16-□□□□	2D	●	5	16	18	7	3.5	M3	0.7
SG7-3-D20-□□□□	2D	●	8	20	23	9	4.5	M4	1.7
SG7-3-D25-□□□□	2D	●	10	25	28	11	5.5	M5	4.0
SG7-3-D32-□□□□	2D	●	14	32	33	13	6.5	M6	7.0
SG7-3-D40-□□□□	2D	●	16	40	35	14	7.0	M6	7.0
SG7-3-D50-□□□□	2D	●	20	50	38	17	8.5	M8	15.0
SG7-3-D63-□□□□	2D	●	25	63	47	21	10.5	M10	30.0

>技术参数 Specifications

订货号 Item No.	2D	RoHS	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	重量(g) Weight(g)
SG7-3-D16-□□□□	2D	●	0.7N.m	1.4N.m	9000prm	3.0×10 ⁻⁴ kg.m ²	29N.m/rad	1.0mm	3.0c	6
SG7-3-D20-□□□□	2D	●	1.6N.m	3.2N.m	7400prm	9.0×10 ⁻⁴ kg.m ²	58N.m/rad	1.4mm	3.0c	14
SG7-3-D25-□□□□	2D	●	3.0N.m	6.0N.m	5800prm	2.8×10 ⁻³ kg.m ²	125N.m/rad	1.9mm	3.0c	24
SG7-3-D32-□□□□	2D	●	5.5N.m	11N.m	4700prm	8.9×10 ⁻³ kg.m ²	260N.m/rad	2.4mm	3.0c	46
SG7-3-D40-□□□□	2D	●	9.0N.m	18N.m	3600prm	2.1×10 ⁻² kg.m ²	505N.m/rad	2.8mm	3.0c	80
SG7-3-D50-□□□□	2D	●	19.0N.m	38N.m	3000prm	1.0×10 ⁻¹ kg.m ²	780N.m/rad	3.3mm	3.0c	206
SG7-3-D63-□□□□	2D	●	33.0N.m	66N.m	2400prm	2.1×10 ⁻¹ kg.m ²	1200N.m/rad	3.8mm	3.0c	318

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-3-D16-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	4			●	●	●																				
	5			●	●	●																				
	6			●	●	●																				
	6.35																									
标准孔径 Φd1 Standard bore Φd1	8																									

>标准孔径组合 Standard bore

SG7-3-D20-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	4																									
	5																									
	6						●	●	●																	
	6.35						●	●	●																	
标准孔径 Φd1 Standard bore Φd1	8						●	●	●																	

>标准孔径组合 Standard bore

SG7-3-D25-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6.35							●	●	●	●															
	8							●	●	●	●															
	9.525							●	●	●	●															
	10							●	●	●	●															
标准孔径 Φd1 Standard bore Φd1	11																									

>标准孔径组合 Standard bore

SG7-3-D32-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	8								●	●	●	●	●		●											
	9.525								●	●	●	●	●		●											
	10								●	●	●	●	●		●											
	11								●	●	●	●	●		●											
标准孔径 Φd1 Standard bore Φd1	12								●	●	●	●	●		●											
	14								●	●	●	●	●		●											

>标准孔径组合 Standard bore

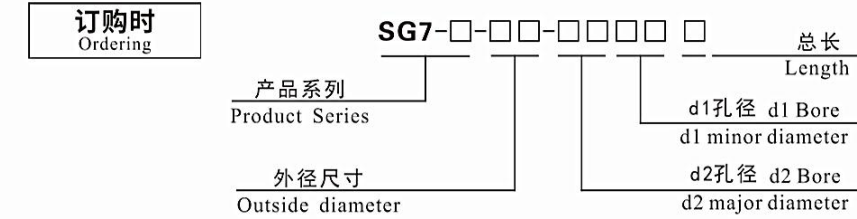
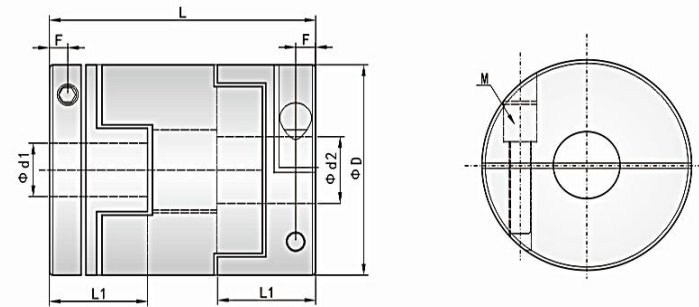
SG7-3-D40-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	12												●		●	●	●									
	13																									
	14												●		●	●	●									
	15												●		●	●	●									
标准孔径 Φd1 Standard bore Φd1	16												●		●	●	●									

>标准孔径组合 Standard bore

SG7-3-D50-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●		●	●	●					
	15														●	●	●		●	●	●					
	16														●	●	●		●	●	●					
	18														●	●	●		●	●	●					
	19														●	●	●		●	●	●					
	20														●	●	●		●	●	●					

>标准孔径组合 Standard bore

SG7-3-D63-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	16																●		●	●	●				●	●
	18																●		●	●	●				●	●
	19																●		●	●	●				●	●
	20																●		●	●	●				●	●
	24																●		●	●	●				●	●
	25																●		●	●	●				●	●

十字滑块联轴器 Oldham-type Flexible Coupling SG7-3系列

如需加键槽，则在孔径后面加K表示，例如：SG7-3-16-24K-35K
Add K behind the bore if needs additional keyway, For example:SG7-3-16-24K-35K

>外形尺寸 Dimensions

订货号 Item No.			$\phi d1/\phi d2$ 最大孔径 Max Bore	ϕD	L	L1	F	M	拧紧力度(N.m) Tighten the strength (N.m)
SG7-3-16-□□□□	●	2D	5	16	30	13	3.0	M2.5	0.7
SG7-3-20-□□□□	●	2D	8	20	33	14	3.0	M2.5	1.7
SG7-3-25-□□□□	●	2D	10	25	39	17	3.8	M3	4.0
SG7-3-32-□□□□	●	2D	14	32	45	19	4.5	M4	7.0
SG7-3-40-□□□□	●	2D	16	40	50	23	7.0	M5	7.0
SG7-3-50-□□□□	●	2D	20	50	58	27	8.0	M6	15.0
SG7-3-63-□□□□	●	2D	25	63	71	33	10.0	M8	30.0

>技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	重量(g) Weight(g)
SG7-3-16-□□□□	●	2D	0.7N.m	1.4N.m	9000prm	$5.0 \times 10^{-7} \text{kg.m}^2$	29N.m/rad	1.0mm	3.0c	12
SG7-3-20-□□□□	●	2D	1.6N.m	3.2N.m	7400prm	$1.4 \times 10^{-7} \text{kg.m}^2$	58N.m/rad	1.4mm	3.0c	20
SG7-3-25-□□□□	●	2D	3.0N.m	6.0N.m	5800prm	$4.1 \times 10^{-6} \text{kg.m}^2$	125N.m/rad	1.9mm	3.0c	36
SG7-3-32-□□□□	●	2D	5.5N.m	11N.m	4700prm	$1.2 \times 10^{-5} \text{kg.m}^2$	260N.m/rad	2.4mm	3.0c	66
SG7-3-40-□□□□	●	2D	9.0N.m	18N.m	3600prm	$3.8 \times 10^{-5} \text{kg.m}^2$	505N.m/rad	2.8mm	3.0c	114
SG7-3-50-□□□□	●	2D	19.0N.m	38N.m	3000prm	$1.0 \times 10^{-4} \text{kg.m}^2$	780N.m/rad	3.3mm	3.0c	206
SG7-3-63-□□□□	●	2D	33.0N.m	66N.m	2400prm	$3.5 \times 10^{-4} \text{kg.m}^2$	1200N.m/rad	3.8mm	3.0c	454

●:RoHS对应产品 ▲:RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-3-16-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	4			●	●	●																				
	5			●	●	●																				
	6			●	●	●																				
	6.35																									
	8																									

>标准孔径组合 Standard bore

SG7-3-20-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	4																									
	5																									
	6					●		●	●																	
	6.35					●		●	●																	
	8					●		●	●																	

>标准孔径组合 Standard bore

SG7-3-25-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	6.35							●	●	●	●															
	8							●	●	●	●															
	9.525							●	●	●	●															
	10							●	●	●	●															
	11																									

>标准孔径组合 Standard bore

SG7-3-32-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	8								●	●	●	●	●		●											
	9.525								●	●	●	●	●		●											
	10								●	●	●	●	●		●											
	11								●	●	●	●	●		●											
	12								●	●	●	●	●		●											
	14								●	●	●	●	●		●											

>标准孔径组合 Standard bore

SG7-3-40-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	12												●		●	●	●									
	13																									
	14												●		●	●	●									
	15												●		●	●	●									
	16												●		●	●	●									

>标准孔径组合 Standard bore

SG7-3-50-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	14														●	●	●		●	●	●					
	15														●	●	●		●	●	●					
	16														●	●	●		●	●	●					
	18														●	●	●		●	●	●					
	19														●	●	●		●	●	●					
	20														●	●	●		●	●	●					

>标准孔径组合 Standard bore

SG7-3-63-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	16																●		●	●	●				●	●
	18																●		●	●	●				●	●
	19																●		●	●	●				●	●
	20																●		●	●	●				●	●
	24																●		●	●	●				●	●
	25																●		●	●	●				●	●

带夹紧套环联轴器 Flexible Couplings - Setscrew Type - Bellows



SG7-4系列

特点

- 高灵敏度，高扭矩
 - 零回转间隙，不锈钢波纹管补偿角向和轴向偏差
 - 顺时针和逆时针回转特性完全相同
- 规格 ● 材 质：主体铝合金、不锈钢波纹管
● 表面处理：喷砂阳极
- 用途 ● 常用于数控机床自动化伺服电机、步进电机的连接
- 交货期 ● 常规产品... 敬请垂询
- 备注 ● 特殊规格可以按客户需求定做
● 主体可定制不锈钢材质

Features

- Excellent response and high torque capacity
- Zero backlash, stainless steel bellows absorbs angular misalignment and shaft end-play
- Identical clockwise and anticlockwise rotational characteristics

Specification

- Material: Aluminum Alloy, Stainless Steel Bellows
- Finish: Sandblasting Anodizing

Application

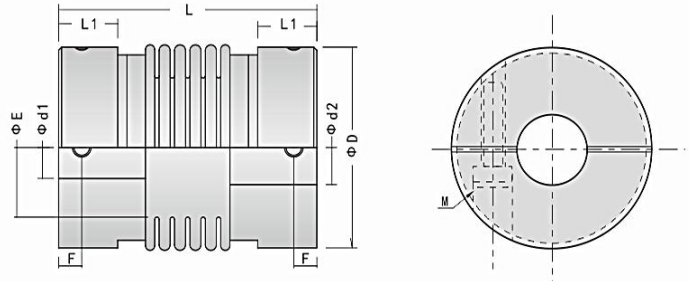
- CNC machine automation servo motor, Stepper motor connection

Date of delivery

- Common product inquiry is welcome

Remark

- Special specification can be customized
- Stainless steel product can be customized



订购时 Ordering

SG7-□-□-□-□-□-□

总长
Length

产品系列
Product Series

d1孔径 d1 Bore
d1 minor diameter

外径尺寸
Outside diameter

d2孔径 d2 Bore
d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	F	E	M	拧紧力矩(N.m) Tighten the strength(N.m)
SG7-4-12-□-□-□-□	●	2D	5	12	23.5	7.5	3.0	7.0	M2	0.5
SG7-4-16-□-□-□-□	●	2D	8	16	30	10.5	4.0	9.5	M3	0.7
SG7-4-20-□-□-□-□	●	2D	12	20	33	10.5	4.0	12.5	M3	0.7
SG7-4-25-□-□-□-□	●	2D	12	25	38	12.5	5.0	15	M4	1.7
SG7-4-32-□-□-□-□	●	2D	14	32	43	14.0	6.0	21	M4	1.7
SG7-4-32L-□-□-□-□	●	2D	14	32	54	14.0	6.0	21	M4	1.7
SG7-4-40-□-□-□-□	●	2D	16	40	62	21.5	6.5	27	M5	4
SG7-4-55-□-□-□-□	●	2D	19	55	72	23.0	7.0	40	M6	8
SG7-4-65-□-□-□-□	●	2D	38	65	81	25.5	9.0	45	M8	15
SG7-4-82-□-□-□-□	●	2D	42	82	103	34.5	11.0	56	M10	28

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-4-12-□-□-□-□	●	2D	0.3N.m	0.6N.m	20000rpm	$9.6 \times 10^{-4} \text{kg} \cdot \text{m}^2$	80N.m/rad	0.10mm	1.5c	+0.3mm -1.0mm	4.3
SG7-4-16-□-□-□-□	●	2D	0.8N.m	1.6N.m	18000rpm	$3.4 \times 10^{-3} \text{kg} \cdot \text{m}^2$	100N.m/rad	0.10mm	1.5c	+0.3mm -1.0mm	15
SG7-4-20-□-□-□-□	●	2D	1.5N.m	3.0N.m	13000rpm	$8.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	160N.m/rad	0.10mm	1.5c	+0.3mm -1.0mm	19.5
SG7-4-25-□-□-□-□	●	2D	2.0N.m	4.0N.m	11000rpm	$2.8 \times 10^{-3} \text{kg} \cdot \text{m}^2$	220N.m/rad	0.15mm	2.0c	+0.3mm -1.0mm	36
SG7-4-32-□-□-□-□	●	2D	2.5N.m	5.0N.m	10000rpm	$8.8 \times 10^{-3} \text{kg} \cdot \text{m}^2$	310N.m/rad	0.20mm	2.0c	+0.3mm -1.0mm	58
SG7-4-32L-□-□-□-□	●	2D	2.5N.m	5.0N.m	10000rpm	$8.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	310N.m/rad	0.20mm	2.0c	+0.3mm -1.0mm	62
SG7-4-40-□-□-□-□	●	2D	10.0N.m	20.0N.m	8000rpm	$1.5 \times 10^{-3} \text{kg} \cdot \text{m}^2$	520N.m/rad	0.20mm	2.0c	+0.3mm -1.0mm	149
SG7-4-55-□-□-□-□	●	2D	25.0N.m	50.0N.m	6000rpm	$2.3 \times 10^{-3} \text{kg} \cdot \text{m}^2$	850N.m/rad	0.20mm	2.0c	+0.3mm -1.0mm	334
SG7-4-65-□-□-□-□	●	2D	60.0N.m	120.0N.m	4500rpm	$2.8 \times 10^{-3} \text{kg} \cdot \text{m}^2$	960N.m/rad	0.20mm	2.0c	+0.3mm -1.0mm	474
SG7-4-82-□-□-□-□	●	2D	80.0N.m	160.0N.m	4000rpm	$6.0 \times 10^{-3} \text{kg} \cdot \text{m}^2$	1290N.m/rad	0.20mm	2.0c	+0.3mm -1.0mm	1090

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

●: RoHS对应产品 ▲: RoHS可对应产品

>标准孔径组合 Standard bore

SG7-4-12-□-□-□-□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	2		●	●	●	●																				
	3		●	●	●	●																				
	4		●	●	●	●																				
	5		●	●	●	●																				
	6																									

>标准孔径组合 Standard bore

SG7-4-16-□-□-□-□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	4				●	●		●	●																	
	5				●	●		●	●																	
	6																									
	6.35				●	●		●	●																	
	8				●	●		●	●																	

>标准孔径组合 Standard bore

SG7-4-20-□-□-□-□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6						●	●	●	●	●		●													
	6.35						●	●	●	●	●		●													
	8						●	●	●	●	●		●													
	9.525						●	●	●	●	●		●													
	10						●	●	●	●	●		●													
	12						●	●	●	●	●		●													

>标准孔径组合 Standard bore

SG7-4-25-□-□-□-□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6						●	●	●	●	●		●													
	6.35						●	●	●	●	●		●													
	8						●	●	●	●	●		●													
	9.525						●	●	●	●	●		●													
	10						●	●	●	●	●		●													
	12						●	●	●	●	●		●													

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
SG7-4-32-□□□□		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●	●	●		●		●											
	9.525								●	●	●		●		●											
	10								●	●	●		●		●											
	12								●	●	●		●		●											
	14								●	●	●		●		●											

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
SG7-4-32L-□□□□		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●	●	●		●		●											
	9.525								●	●	●		●		●											
	10								●	●	●		●		●											
	12								●	●	●		●		●											
	14								●	●	●		●		●											

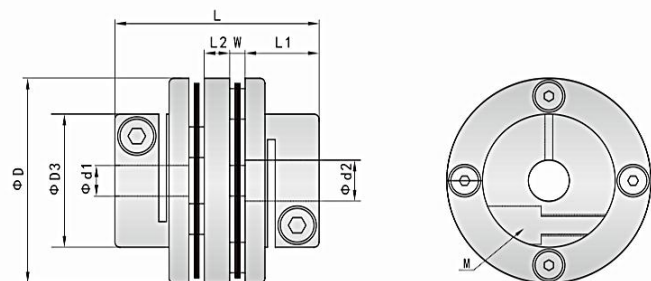
>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
SG7-4-40-□□□□		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	10										●	●	●		●	●	●									
	11										●	●	●		●	●	●									
	12										●	●	●		●	●	●									
	14										●	●	●		●	●	●									
	15										●	●	●		●	●	●									
	16										●	●	●		●	●	●									

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
SG7-4-55-□□□□		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	12												●		●	●	●			●						
	14												●		●	●	●			●						
	15												●		●	●	●			●						
	16												●		●	●	●			●						
	19												●		●	●	●			●						

标准孔径组合 Standard bore					标准孔径 $\phi d2$ Standard bore $\Phi d2$																																		
SG7-4-65-□□□□					15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39										
标准孔径 $\phi d1$ Standard bore $\phi d1$	18				●	●	●							●	●				●		●		●			●			●										
	19				●	●	●							●	●				●		●		●			●			●										
	20				●	●	●							●	●				●		●		●			●			●										
	24				●	●	●							●	●				●		●		●			●			●										
	25				●	●	●							●	●				●		●		●			●			●										
	28				●	●	●							●	●				●		●		●			●			●										
	30				●	●	●							●	●				●		●		●			●			●										
	32				●	●	●							●	●				●		●		●			●			●										
	35				●	●	●							●	●				●		●		●			●			●										
	38				●	●	●							●	●				●		●		●			●			●										

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\Phi d2$																																									
		SG7-4-82-□□□□																																									
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																	
标准孔径 $\phi d1$ Standard bore $\phi d1$	20			●				●	●			●		●		●			●			●		●		●																	
	24			●				●	●			●		●		●			●			●		●		●																	
	25			●				●	●			●		●		●			●			●		●		●																	
	28			●				●	●			●		●		●			●			●		●		●																	
	30			●				●	●			●		●		●			●			●		●		●																	
	32			●				●	●			●		●		●			●			●		●		●																	
	35			●				●	●			●		●		●			●			●		●		●																	
	38			●				●	●			●		●		●			●			●		●		●																	
	40			●				●	●			●		●		●			●			●		●		●																	
	42			●				●	●			●		●		●			●			●		●		●																	

膜片联轴器 Single Disk-type Flexible Coupling



订购时 Ordering

SG7-□-□-□-□-□-□-□ 总长
Length
 产品系列 d1孔径 d1 Bore
 外径尺寸 d1 minor diameter
 d2孔径 d2 Bore
 d2 major diameter

如需加键槽，则在孔径后面加K表示，例如：SG7-5-34-24K-35K-WP
Add K behind the bore if needs additional keyway, For example:SG7-5-34-24K-35K-WP

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	ΦD	L	Φd3	W	L1	L2	M	拧紧力度(N.m) Tighten the strength(N. m)
SG7-5-34-□□□□WP		2D	9	34	37	21.6	3	12	7	M3	1.5
SG7-5-44-□□□□WP		2D	14	44	47	29.6	4	15	9	M4	3.4
SG7-5-56-□□□□WP		2D	20	56	61	38.0	5	20	11	M5	7.0
SG7-5-68-□□□□WP		2D	25	68	74	46.0	6	24	14	M6	14.0
SG7-5-82-□□□□WP		2D	30	82	98	56.0	8	30	22	M8	25.0

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-5-34-□□□□WP		2D	2.8N.m	5.6N.m	6000rpm	$6.5 \times 10^{-4} \text{kg.m}^2$	1300N.m/rad	0.02mm	2c	±0.3mm	39
SG7-5-44-□□□□WP		2D	8.7N.m	17.4N.m	6000rpm	$25.4 \times 10^{-4} \text{kg.m}^2$	2800N.m/rad	0.02mm	2c	±0.3mm	86
SG7-5-56-□□□□WP		2D	25N.m	50N.m	6000rpm	$82.5 \times 10^{-4} \text{kg.m}^2$	4000N.m/rad	0.02mm	2c	±0.3mm	226
SG7-5-68-□□□□WP		2D	55N.m	110N.m	6000rpm	$225 \times 10^{-4} \text{kg.m}^2$	6200N.m/rad	0.02mm	2c	±0.3mm	340
SG7-5-82-□□□□WP		2D	80N.m	160N.m	6000rpm	$985 \times 10^{-4} \text{kg.m}^2$	8300N.m/rad	0.02mm	2c	±0.3mm	750

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS



SG7-5系列

特点

- 高灵敏度，高扭矩
 - 零回转变隙，不锈钢膜片补偿角向和轴向偏差
 - 顺时针和逆时针回转特性完全相同
- 规格**
- 材 质：主体铝合金、不锈钢膜片
 - 表面处理：喷砂阳极
- 用途**
- 常用于自动化伺服电机、步进电机的连接
- 交货期**
- 常规产品... 敬请垂询
- 备注**
- 特殊规格可以按客户需求定做
 - 如需另加键槽，则以非标形式定做

Features

- Excellent response and high torque capacity
- Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play
- Identical clockwise and anticlockwise rotational characteristics

Specification

- Material: Aluminum Alloy, Stainless Steel Diaphragm
- Finish: Sandblasting Anodizing

Application

- ### ●Servo motor,Stepper motor connection

Date of delivery

- Common product inquiry is welcome

Remark

- Special specification can be customized
- It can be customized with additional keyway.

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

[illegible]

>标准孔径组合 Standard bore

SG7-5-56-□□□□WP		标准孔径 φd2 Standard bore φd2																									
		1	2	3	4	5	6	6.35	8	9	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25	
标准孔径 φd1 Standard bore φd1	14														●		●			●	●						
	16														●		●			●	●						
	19														●		●			●	●						
	20														●		●			●	●						

> 标准孔径组合 Standard bore

SG7-5-68-□□□□WP		标准孔径 φd2 Standard bore φd2																								
		1	2	3	4	5	6	6.35	8	9	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 φd1 Standard bore φd1	15															●				●	●		●		●	●
	19															●				●	●		●		●	●
	20															●				●	●		●		●	●
	22															●				●	●		●		●	●
	24															●				●	●		●		●	●
	25															●				●	●		●		●	●

> 标准孔径组合 Standard bore

SG7-5-82-□□□□WP		标准孔径 φd2 Standard bore φd2																													
		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
标准孔径 φd1 Standard bore φd1	20															●				●	●			●		●					
	24															●				●	●			●		●					
	25															●				●	●			●		●					
	28															●				●	●			●		●					
	30															●				●	●			●		●					

胀套波纹管联轴器 Bellows-type Flexible Coupling



SG7-6系列

特点

- 利用胀套联接的波纹管联轴器
- 零回转间隙，拆装方便
- 弹性波纹管结构补偿径向、角向和轴向偏差
- 顺时针与逆时针回转特性完全相同

规格 ● 材 质：主体合金钢、不锈钢波纹管
● 表面处理：防锈处理

用途 ● 主要用于数控机床、加工中心

交货期 ● 常规产品... 敬请垂询

备注 ● 惯性力矩和重量按最大孔径计算

● 内孔可以按客户需求定做

● 可定制不锈钢材质

Features

- Using locking assemblies connect, bellows type flexible coupling
- Zero backlash, easy disassembly and assembly
- Spring action bellows configuration absorbs parallel, angular misalignment and shaft end-play
- Identical clockwise and anticlockwise rotational characteristics

Specification

● Material: Alloy Steel, Stainless Steel Bellows

● Finish: Rust-proof Treatment

Application

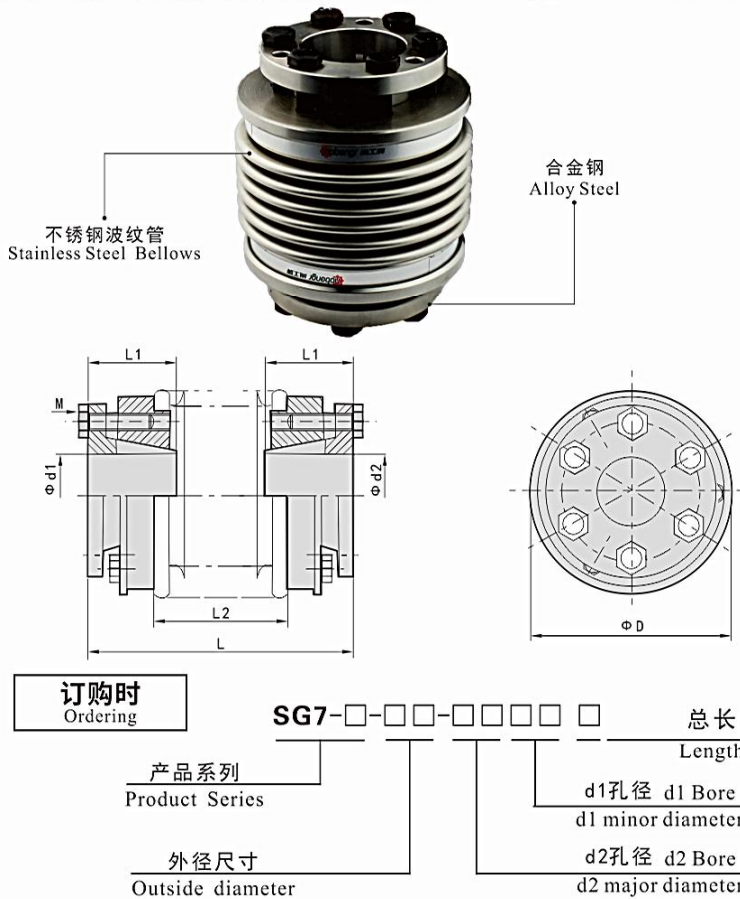
● Used for CNC machine, Machining center

Date of delivery

● Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized
- Stainless steel product can be customized.

订购时
Ordering

SG7-□-□-□-□-□-□-□ 总长

Length

产品系列
Product Series

d1孔径 d1 Bore

d1 minor diameter

外径尺寸
Outside diameter

d2孔径 d2 Bore

d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	M	拧紧力矩(N.m) Tighten the strength (N.m)
SG7-6-40-□□□□	●	2D	16	40	55	19	M3	2
SG7-6-55-□□□□	●	2D	20	55	65	22	M4	3.5
SG7-6-65-□□□□	●	2D	28	65	76	27	M5	6
SG7-6-82-□□□□	●	2D	38	82	88	32	M6	10
SG7-6-90-□□□□	●	2D	42	90	88	32	M6	10
SG7-6-110-□□□□	●	2D	56	110	103	41	M8	30
SG7-6-123-□□□□	●	2D	60	123	110	41	M8	30
SG7-6-133-□□□□	●	2D	60	133	114	50	M8	30
SG7-6-157-□□□□	●	2D	70	157	141	61	M8	30
SG7-6-200-□□□□	●	2D	100	200	195	80	M10	75

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-6-40-□□□□	●	2D	13N.m	26N.m	8000rpm	$9 \times 10^{-5} \text{kg} \cdot \text{m}^2$	$15 \times 10^3 \text{N} \cdot \text{m/rad}$	0.15mm	2c	1.0mm	231
SG7-6-55-□□□□	●	2D	28N.m	56N.m	6000rpm	$2.9 \times 10^{-4} \text{kg} \cdot \text{m}^2$	$28 \times 10^3 \text{N} \cdot \text{m/rad}$	0.2mm	2c	1.5mm	485
SG7-6-65-□□□□	●	2D	60N.m	120N.m	5000rpm	$4.6 \times 10^{-4} \text{kg} \cdot \text{m}^2$	$55 \times 10^3 \text{N} \cdot \text{m/rad}$	0.25mm	2c	1.5mm	787
SG7-6-82-□□□□	●	2D	150N.m	300N.m	4500rpm	$1.1 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$110 \times 10^3 \text{N} \cdot \text{m/rad}$	0.28mm	2c	1.5mm	1512
SG7-6-90-□□□□	●	2D	200N.m	400N.m	4000rpm	$2.0 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$140 \times 10^3 \text{N} \cdot \text{m/rad}$	0.30mm	2c	1.5mm	1800
SG7-6-110-□□□□	●	2D	300N.m	600N.m	3500rpm	$5.8 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$350 \times 10^3 \text{N} \cdot \text{m/rad}$	0.30mm	2c	1.5mm	3000
SG7-6-123-□□□□	●	2D	500N.m	1000N.m	3500rpm	$9.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$500 \times 10^3 \text{N} \cdot \text{m/rad}$	0.35mm	2c	1.5mm	4200
SG7-6-133-□□□□	●	2D	800N.m	1600N.m	3000rpm	$13.2 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$780 \times 10^3 \text{N} \cdot \text{m/rad}$	0.35mm	2c	1.5mm	5600
SG7-6-157-□□□□	●	2D	1500N.m	3000N.m	2500rpm	$34.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$1304 \times 10^3 \text{N} \cdot \text{m/rad}$	0.35mm	2c	1.5mm	8200
SG7-6-200-□□□□	●	2D	4000N.m	8000N.m	2000rpm	$85.5 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$3400 \times 10^3 \text{N} \cdot \text{m/rad}$	0.40mm	2c	1.5mm	23000

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-6-40-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	10										●	●	●		●	●	●									
	11										●	●	●		●	●	●									
	12										●	●	●		●	●	●									
	14										●	●	●		●	●	●									
	15										●	●	●		●	●	●									
	16										●	●	●		●	●	●									

>标准孔径组合 Standard bore

SG7-6-55-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	11											●	●		●		●			●	●					
	12											●	●		●		●			●	●					
	14											●	●		●		●			●	●					
	16											●	●		●		●			●	●					
	19											●	●		●		●			●	●					
	20											●	●		●		●			●	●					

>标准孔径组合 Standard bore

SG7-6-65-□□□□		标准孔径 φd2 Standard bore φd2																											
		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
标准孔径 φd1 Standard bore φd1	14									●		●			●					●	●			●					
	16									●		●			●					●	●			●					
	19									●		●			●					●	●			●					
	24									●		●			●					●	●			●					
	25									●		●			●					●	●			●					
	28									●		●			●					●	●			●					

>标准孔径组合 Standard bore

SG7-6-82-□□□□		标准孔径 φd2 Standard bore φd2																								
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
标准孔径 φd1 Standard bore φd1	19		●	●				●				●		●					●			●				
	20		●	●				●				●		●					●			●				
	24		●	●				●				●		●					●			●				
	28		●	●				●				●		●					●			●				
	30		●	●				●				●		●					●			●				
	35		●	●				●				●		●					●			●				
	38		●	●				●				●		●					●			●				

>标准孔径组合 Standard bore

SG7-6-90-□□□□		标准孔径 φd2 Standard bore φd2																								
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
标准孔径 φd1 Standard bore φd1	24							●				●		●					●			●				●
	28							●				●		●					●			●				●
	30							●				●		●					●			●				●
	35							●				●		●					●			●				●
	38							●				●		●					●			●				●
	42							●				●		●					●			●				●

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

[illegible]

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	
标准孔径 $\phi d1$ Standard bore $\phi d1$	30	●					●					●					●	●	●	●	●	●	●	●	
	31	●					●					●					●	●	●	●	●	●	●	●	
	32	●					●					●					●	●	●	●	●	●	●	●	
	33	●					●					●					●	●	●	●	●	●	●	●	
	34	●					●					●					●	●	●	●	●	●	●	●	
	35	●					●					●					●	●	●	●	●	●	●	●	
	36	●					●					●					●	●	●	●	●	●	●	●	
	37	●					●					●					●	●	●	●	●	●	●	●	
	38	●					●					●					●	●	●	●	●	●	●	●	
	39	●					●					●					●	●	●	●	●	●	●	●	
	40	●					●					●					●	●	●	●	●	●	●	●	
	41	●					●					●					●	●	●	●	●	●	●	●	
	42	●					●					●					●	●	●	●	●	●	●	●	
	43	●					●					●					●	●	●	●	●	●	●	●	
	44	●					●					●					●	●	●	●	●	●	●	●	
	45	●					●					●					●	●	●	●	●	●	●	●	
	46	●					●					●					●	●	●	●	●	●	●	●	
	47	●					●					●					●	●	●	●	●	●	●	●	
	48	●					●					●					●	●	●	●	●	●	●	●	
	49	●					●					●					●	●	●	●	●	●	●	●	
	50	●					●					●					●	●	●	●	●	●	●	●	
	51	●					●					●					●	●	●	●	●	●	●	●	
	52	●					●					●					●	●	●	●	●	●	●	●	

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-6-133-□□□□		53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
标准孔径 $\phi d1$ Standard bore $\phi d1$	53	●	●	●	●	●	●	●	●															
	54	●	●	●	●	●	●	●	●															
	55	●	●	●	●	●	●	●	●															
	56	●	●	●	●	●	●	●	●															
	57	●	●	●	●	●	●	●	●															
	58	●	●	●	●	●	●	●	●															
	59	●	●	●	●	●	●	●	●															
	60	●	●	●	●	●	●	●	●															

SG7-6-157-□□□□		标准孔径 φd2 Standard bore φd2																							
		35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	
标准孔径 φd1 Standard bore φd1	35	●					●					●					●	●	●	●	●	●	●	●	
	36	●					●					●					●	●	●	●	●	●	●	●	
	37	●					●					●					●	●	●	●	●	●	●	●	
	38	●					●					●					●	●	●	●	●	●	●	●	
	39	●					●					●					●	●	●	●	●	●	●	●	
	40	●					●					●					●	●	●	●	●	●	●	●	
	41	●					●					●					●	●	●	●	●	●	●	●	
	42	●					●					●					●	●	●	●	●	●	●	●	
	43	●					●					●					●	●	●	●	●	●	●	●	
	44	●					●					●					●	●	●	●	●	●	●	●	
	45	●					●					●					●	●	●	●	●	●	●	●	
	46	●					●					●					●	●	●	●	●	●	●	●	
	47	●					●					●					●	●	●	●	●	●	●	●	
	48	●					●					●					●	●	●	●	●	●	●	●	
	49	●					●					●					●	●	●	●	●	●	●	●	
	50	●					●					●					●	●	●	●	●	●	●	●	
	51	●					●					●					●	●	●	●	●	●	●	●	
	52	●					●					●					●	●	●	●	●	●	●	●	
	53	●					●					●					●	●	●	●	●	●	●	●	
	54	●					●					●					●	●	●	●	●	●	●	●	
	55	●					●					●					●	●	●	●	●	●	●	●	
	56	●					●					●					●	●	●	●	●	●	●	●	
	57	●					●					●					●	●	●	●	●	●	●	●	

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-6-157-□□□□		58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
标准孔径 $\phi d1$ Standard bore $\phi d1$	58	●	●	●	●	●	●	●	●	●	●	●	●	●										
	59	●	●	●	●	●	●	●	●	●	●	●	●	●										
	60	●	●	●	●	●	●	●	●	●	●	●	●	●										
	61	●	●	●	●	●	●	●	●	●	●	●	●	●										
	62	●	●	●	●	●	●	●	●	●	●	●	●	●										
	63	●	●	●	●	●	●	●	●	●	●	●	●	●										
	64	●	●	●	●	●	●	●	●	●	●	●	●	●										
	65	●	●	●	●	●	●	●	●	●	●	●	●	●										
	66	●	●	●	●	●	●	●	●	●	●	●	●	●										
	67	●	●	●	●	●	●	●	●	●	●	●	●	●										
	68	●	●	●	●	●	●	●	●	●	●	●	●	●										
	69	●	●	●	●	●	●	●	●	●	●	●	●	●										
	70	●	●	●	●	●	●	●	●	●	●	●	●	●										

>标准孔径组合 Standard bore

SG7-6-200-□□□□		标准孔径 φd2 Standard bore φd2																							
		50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
标准孔径 φd1 Standard bore φd1	50	●					●					●					●	●	●	●	●	●	●	●	
	51	●					●					●					●	●	●	●	●	●	●	●	
	52	●					●					●					●	●	●	●	●	●	●	●	
	53	●					●					●					●	●	●	●	●	●	●	●	
	54	●					●					●					●	●	●	●	●	●	●	●	
	55	●					●					●					●	●	●	●	●	●	●	●	
	56	●					●					●					●	●	●	●	●	●	●	●	
	57	●					●					●					●	●	●	●	●	●	●	●	
	58	●					●					●					●	●	●	●	●	●	●	●	
	59	●					●					●					●	●	●	●	●	●	●	●	
	60	●					●					●					●	●	●	●	●	●	●	●	
	61	●					●					●					●	●	●	●	●	●	●	●	
	62	●					●					●					●	●	●	●	●	●	●	●	
	63	●					●					●					●	●	●	●	●	●	●	●	
	64	●					●					●					●	●	●	●	●	●	●	●	
	65	●					●					●					●	●	●	●	●	●	●	●	
	66	●					●					●					●	●	●	●	●	●	●	●	
	67	●					●					●					●	●	●	●	●	●	●	●	
	68	●					●					●					●	●	●	●	●	●	●	●	
	69	●					●					●					●	●	●	●	●	●	●	●	
	70	●					●					●					●	●	●	●	●	●	●	●	
	71	●					●					●					●	●	●	●	●	●	●	●	
	72	●					●					●					●	●	●	●	●	●	●	●	

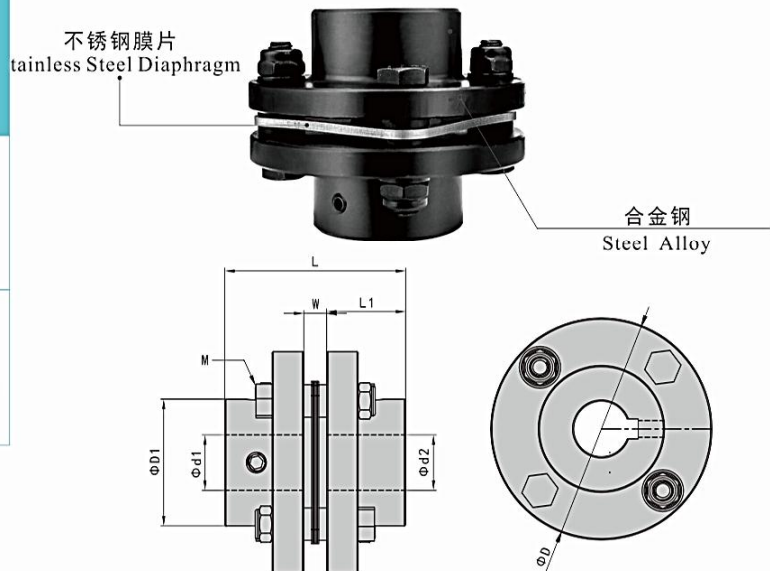
>标准孔径组合 Standard bore

SG7-6-200-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
		73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	
标准孔径 $\phi d1$ Standard bore $\phi d1$	73	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	74	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	75	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	76	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	77	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	78	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	79	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	81	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	82	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	83	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	84	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	85	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	86	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	87	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
	88	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								

>标准孔径组合 Standard bore

SG7-6-200-□□□□		标准孔径 φd2 Standard bore φd2																							
		89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	
标准孔径 φd1 Standard bore φd1	89	●	●	●	●	●	●	●	●	●	●	●	●												
	90	●	●	●	●	●	●	●	●	●	●	●	●												
	91	●	●	●	●	●	●	●	●	●	●	●	●												
	92	●	●	●	●	●	●	●	●	●	●	●	●												
	93	●	●	●	●	●	●	●	●	●	●	●	●												
	95	●	●	●	●	●	●	●	●	●	●	●	●												
	96	●	●	●	●	●	●	●	●	●	●	●	●												
	97	●	●	●	●	●	●	●	●	●	●	●	●												
	98	●	●	●	●	●	●	●	●	●	●	●	●												
	99	●	●	●	●	●	●	●	●	●	●	●	●												
100	●	●	●	●	●	●	●	●	●	●	●	●													

单节键槽联接膜片联轴器 Single Disk-type Flexible Coupling



订购时 Ordering

产品系列

外径尺寸
Outside diameter

SG7-□-□□-□□□□ □ 总长

总长

d1孔径 d1 Bore

dl minor diameter

d2孔径 d2 Bore

d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	Φ D	Φ D1	L	L1	W	M
S67-7-56K-□□□□	●	2D	20	56	32	45	20	5	M5
S67-7-68K-□□□□	●	2D	25	68	40	56	25	6	M6
S67-7-82K-□□□□	●	2D	35	82	54	66	30	6	M6
S67-7-94K-□□□□	●	2D	38	94	58	68	30	8	M8
S67-7-104K-□□□□	●	2D	42	104	68	80	35	10	M8
S67-7-126K-□□□□	●	2D	50	126	78	91	40	11	M10
S67-7-144K-□□□□	●	2D	60	144	88	102	45	12	M12
S67-7-152K-□□□□	●	2D	75	152	104	102	45	12	M8
S67-7-178K-□□□□	●	2D	80	178	118	124	55	14	M10
S67-7-190K-□□□□	●	2D	85	190	126	145	65	15	M12
S67-7-210K-□□□□	●	2D	90	210	130	165	75	15	M16
S67-7-225K-□□□□	●	2D	100	225	144	200	90	20	M16
S67-7-262K-□□□□	●	2D	115	262	166	223	100	23	M20

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-7-56K-□□□□		2D	25N.m	50N.m	20000rpm	$0.1 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$15 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.3mm	300
SG7-7-68K-□□□□		2D	55N.m	110N.m	15000rpm	$0.28 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$28 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.3mm	500
SG7-7-82K-□□□□		2D	80N.m	160N.m	14000rpm	$0.85 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$81 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.3mm	1000
SG7-7-94K-□□□□		2D	170N.m	340N.m	11000rpm	$1.5 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$165 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.3mm	1400
SG7-7-104K-□□□□		2D	240N.m	480N.m	9800rpm	$2.4 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$240 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.4mm	2100
SG7-7-126K-□□□□		2D	420N.m	840N.m	8000rpm	$6.3 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$410 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.4mm	3400
SG7-7-144K-□□□□		2D	700N.m	1400N.m	6800rpm	$9.2 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$760 \times 103 \text{N.m/rad}$	0.02mm	1.0c	±0.4mm	4900
SG7-7-152K-□□□□		2D	800N.m	1600N.m	5800rpm	$11 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$836 \times 103 \text{N.m/rad}$	0.03mm	1.0c	±0.4mm	5300
SG7-7-178K-□□□□		2D	1300N.m	2600N.m	5100rpm	$27.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$1065 \times 103 \text{N.m/rad}$	0.03mm	1.0c	±0.5mm	7150
SG7-7-190K-□□□□		2D	2000N.m	4000N.m	4700rpm	$45.8 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$1150 \times 103 \text{N.m/rad}$	0.03mm	1.0c	±0.5mm	12000
SG7-7-210K-□□□□		2D	3900N.m	7600N.m	4300rpm	$73.8 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$1520 \times 103 \text{N.m/rad}$	0.03mm	1.0c	±0.6mm	14500
SG7-7-225K-□□□□		2D	4900N.m	9800N.m	4000rpm	$114 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$1930 \times 103 \text{N.m/rad}$	0.03mm	1.0c	±0.6mm	18200
SG7-7-262K-□□□□		2D	7900N.m	15800N.m	3400rpm	$266 \times 10^{-3} \text{kg} \cdot \text{m}^2$	$3500 \times 103 \text{N.m/rad}$	0.03mm	1.0c	±0.7mm	30000

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

 SG7-7系列

特点

- 利用键槽联接的膜片管联轴器
 - 零回转间隙，拆装方便
 - 高灵敏度，传递力矩大
 - 顺时针与逆时针回转特性完全相同
 - 不锈钢膜片补偿径向、角向和轴向偏差
-
- 规格** ● **材 质**：主体合金钢、不锈钢膜片
- 表面处理：发黑
- 用途** ● 常用于风机、水泵、化工机械、石油机械、冶金机械的传动系统
- 交货期** ● 常规产品...敬请垂询
- 备注** ● 惯性力矩和重量按最大孔径计算
- 内孔可按客户需求定做

Features

- Using keyway connect, plate springs coupling
- Zero backlash, easy disassembly and assembly
- Excellent response and high torque capacity
- Identical clockwise and anticlockwise rotational characteristics
- Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play

Specification

- Material: Steel Alloy, Stainless Steel Diaphragm
- Finish: Black Oxide

Application

- Used for transmitting power in kinds of mechanical equipments such as blower fan, pump, chemical industry, petroleum, metallurgy
- Date of delivery**
- Common product inquiry is welcome
- Remark**
- The moment of inertia and the quality is calculated according to the maximum shaft hole
 - Bore dimensions can be customized

> 标准孔径组合 Standard bore

SG7-7-56K-□□□□		标准孔径 φd2 Standard bore φd2																									
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25	
标准孔径 φd1 Standard bore φd1	8								●		●		●		●		●		●	●	●						
	10								●		●		●		●		●		●	●	●						
	12								●		●		●		●		●		●	●	●						
	14								●		●		●		●		●		●	●	●						
	16								●		●		●		●		●		●	●	●						
	18								●		●		●		●		●		●	●	●						
	19								●		●		●		●		●		●	●	●						
	20								●		●		●		●		●		●	●	●						

> 标准孔径组合 Standard bore

SG7-7-68K-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	11											●			●		●		●	●	●		●		●	●
	14											●			●		●		●	●	●		●		●	●
	16											●			●		●		●	●	●		●		●	●
	18											●			●		●		●	●	●		●		●	●
	19											●			●		●		●	●	●		●		●	●
	20											●			●		●		●	●	●		●		●	●
	22											●			●		●		●	●	●		●		●	●
	24											●			●		●		●	●	●		●		●	●
	25											●			●		●		●	●	●		●		●	●

> 标准孔径组合 Standard bore

SG7-7-82K-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	16	27	28	29	30	31	32	33	34	35			
标准孔径 $\phi d1$ Standard bore $\phi d1$	14			●		●		●	●	●				●	●				●		●						●		
	16			●		●		●	●	●				●	●				●		●						●		
	18			●		●		●	●	●				●	●				●		●						●		
	19			●		●		●	●	●				●	●				●		●						●		
	20			●		●		●	●	●				●	●				●		●						●		
	24			●		●		●	●	●				●	●				●		●						●		
	25			●		●		●	●	●				●	●				●		●						●		
	28			●		●		●	●	●				●	●				●		●						●		
	30			●		●		●	●	●				●	●				●		●						●		
	35			●		●		●	●	●				●	●				●		●						●		

>标准孔径组合 Standard bore

SG7-7-94K-□□□□		标准孔径 φd2 Standard bore φd2																											
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	16	27	28	29	30	32	35	36	38	40			
标准孔径 φd1 Standard bore φd1	14			●		●		●	●	●				●	●				●		●		●		●				
	16			●		●		●	●	●				●	●				●		●		●		●				
	18			●		●		●	●	●				●	●				●		●		●		●				
	19			●		●		●	●	●				●	●				●		●		●		●				
	20			●		●		●	●	●				●	●				●		●		●		●				
	24			●		●		●	●	●				●	●				●		●		●		●				
	25			●		●		●	●	●				●	●				●		●		●		●				
	28			●		●		●	●	●				●	●				●		●		●		●				
	30			●		●		●	●	●				●	●				●		●		●		●				
	35			●		●		●	●	●				●	●				●		●		●		●				
38			●		●		●	●	●				●	●				●		●		●		●					

>标准孔径组合 Standard bore

SG7-7-104K-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
标准孔径 $\phi d1$ Standard bore $\phi d1$	19		●			●		●	●					●					●			●		●		●
	22		●			●		●	●					●					●			●		●		●
	24		●			●		●	●					●					●			●		●		●
	25		●			●		●	●					●					●			●		●		●
	30		●			●		●	●					●					●			●		●		●
	35		●			●		●	●					●					●			●		●		●
	38		●			●		●	●					●					●			●		●		●
	40		●			●		●	●					●					●			●		●		●
	42		●			●		●	●					●					●			●		●		●

>标准孔径组合 Standard bore

SG7-7-126K-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	42	45	50
标准孔径 $\phi d1$ Standard bore $\phi d1$	22				●		●						●					●			●		●	●	●	●
	24				●		●						●					●			●		●	●	●	●
	30				●		●						●					●			●		●	●	●	●
	35				●		●						●					●			●		●	●	●	●
	38				●		●						●					●			●		●	●	●	●
	40				●		●						●					●			●		●	●	●	●
	42				●		●						●					●			●		●	●	●	●
	45				●		●						●					●			●		●	●	●	●
	50				●		●						●					●			●		●	●	●	●

>标准孔径组合 Standard bore

SG7-7-144K-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	55	60			
标准孔径 $\phi d1$ Standard bore $\phi d1$	30			●				●			●			●					●					●	●	●			
	34			●				●			●			●					●					●	●	●			
	37			●				●			●			●					●					●	●	●			
	40			●				●			●			●					●					●	●	●			
	45			●				●			●			●					●					●	●	●			
	50			●				●			●			●					●					●	●	●			
	55			●				●			●			●					●					●	●	●			
	60			●				●			●			●					●					●	●	●			

>标准孔径组合 Standard bore

SG7-7-152K-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		40	42	45	47	50	52	55	57	60	62	65	67	70	72	75	77	80	82	85	87	90	92	95	100	105
标准孔径 $\phi d1$ Standard bore $\phi d1$	45			●		●	●	●		●		●		●		●										
	50			●		●	●	●		●		●		●		●										
	52			●		●	●	●		●		●		●		●										
	55			●		●	●	●		●		●		●		●										
	60			●		●	●	●		●		●		●		●										
	65			●		●	●	●		●		●		●		●										
	70			●		●	●	●		●		●		●		●										
	75			●		●	●	●		●		●		●		●										

>标准孔径组合 Standard bore

SG7-7-178K-□□□□		标准孔径 φd2 Standard bore φd2																									
		45	48	50	53	55	58	60	63	65	68	70	73	75	78	80	83	85	88	90	93	95	98	100	103	105	
标准孔径 φd1 Standard bore φd1	48		●	●		●		●		●		●		●		●											
	50		●	●		●		●		●		●		●		●											
	55		●	●		●		●		●		●		●		●											
	60		●	●		●		●		●		●		●		●											
	65		●	●		●		●		●		●		●		●											
	70		●	●		●		●		●		●		●		●											
	75		●	●		●		●		●		●		●		●											
	80		●	●		●		●		●		●		●		●											

SG7-7系列

- 利用键槽联接的膜片管联轴器
- 零回转间隙，拆装方便
- 高灵敏度，传递力矩大
- 顺时针与逆时针回转特性完全相同
- 不锈钢膜片补偿径向、角向和轴向偏差

Features

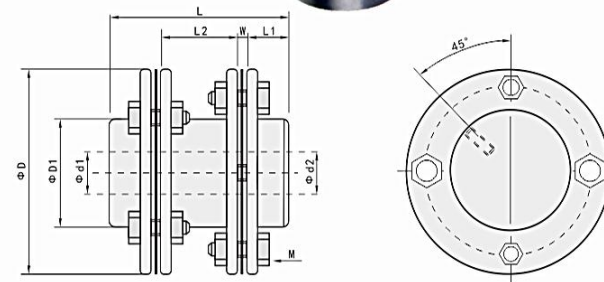
- Using keyway connect, plate springs coupling
- Zero backlash, easy disassembly and assembly
- Excellent response and high torque capacity
- Identical clockwise and anticlockwise rotational characteristics
- Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play

- Material: Steel Alloy, Stainless Steel Diaphragm
- Finish: Black Oxide

- Used for transmitting power in kinds of mechanical equipments such as blower fan, pump, chemical industry, petroleum, metallurgy

- Common product inquiry is welcome

- Bore dimensions can be customized
- It can be customized with additional keyway



SG7 -□-□□-□□□□ □		总长 Length
产品系列 Product Series	d1 孔径 d1 Bore d1 minor diameter	
外径尺寸 Outside diameter	d2 孔径 d2 Bore d2 major diameter	

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	Φ D	Φ D1	L	L1	L2	W	M
S67-7-56K-□□□□WP	●	2D	20	56	32	74	20	24	5	M5
S67-7-68K-□□□□WP	●	2D	25	68	40	86	25	24	6	M6
S67-7-82K-□□□□WP	●	2D	35	82	54	98	30	26	6	M6
S67-7-94K-□□□□WP	●	2D	38	94	58	106	30	30	8	M8
S67-7-104K-□□□□WP	●	2D	42	104	68	120	35	30	10	M8
S67-7-126K-□□□□WP	●	2D	50	126	78	140	40	38	11	M10
S67-7-144K-□□□□WP	●	2D	60	144	88	160	45	46	12	M12
S67-7-152K-□□□□WP	●	2D	75	152	104	184	45	70	12	M8
S67-7-178K-□□□□WP	●	2D	80	178	118	218	55	80	14	M10
S67-7-190K-□□□□WP	●	2D	85	190	126	260	65	100	15	M12
S67-7-210K-□□□□WP	●	2D	90	210	130	290	75	110	15	M16
S67-7-225K-□□□□WP	●	2D	100	225	144	335	90	115	20	M16
S67-7-262K-□□□□WP	●	2D	115	262	166	391	100	145	23	M20

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-7-56K-□□□□	●	2D	25N.m	50N.m	1500rpm	$0.19 \times 10^{-3} \text{kg.m}^2$	$7.5 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.6mm	500
SG7-7-68K-□□□□	●	2D	55N.m	110N.m	1400rpm	$0.54 \times 10^{-3} \text{kg.m}^2$	$13 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.6mm	900
SG7-7-82K-□□□□	●	2D	80N.m	160N.m	1100rpm	$1.6 \times 10^{-3} \text{kg.m}^2$	$39 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.6mm	1700
SG7-7-94K-□□□□	●	2D	170N.m	340N.m	950rpm	$2.8 \times 10^{-3} \text{kg.m}^2$	$78 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.6mm	2400
SG7-7-104K-□□□□	●	2D	240N.m	480N.m	880rpm	$4.6 \times 10^{-3} \text{kg.m}^2$	$115 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.6mm	3300
SG7-7-126K-□□□□	●	2D	420N.m	840N.m	680rpm	$11.9 \times 10^{-3} \text{kg.m}^2$	$200 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.8mm	5800
SG7-7-144K-□□□□	●	2D	700N.m	1400N.m	600rpm	$18.2 \times 10^{-3} \text{kg.m}^2$	$350 \times 103 \text{N.m/rad}$	0.04mm	1.5c	±0.8mm	8600
SG7-7-152K-□□□□	●	2D	800N.m	1600N.m	580rpm	$21.5 \times 10^{-3} \text{kg.m}^2$	$750 \times 103 \text{N.m/rad}$	0.06mm	2.0c	±0.8mm	7600
SG7-7-178K-□□□□	●	2D	1300N.m	2600N.m	510rpm	$46.5 \times 10^{-3} \text{kg.m}^2$	$1420 \times 103 \text{N.m/rad}$	0.06mm	2.0c	±1.0mm	11000
SG7-7-190K-□□□□	●	2D	2000N.m	4000N.m	470rpm	$76.3 \times 10^{-3} \text{kg.m}^2$	$1690 \times 103 \text{N.m/rad}$	0.06mm	2.0c	±1.0mm	16000
SG7-7-210K-□□□□	●	2D	3900N.m	7600N.m	430rpm	$122 \times 10^{-3} \text{kg.m}^2$	$2340 \times 103 \text{N.m/rad}$	0.06mm	2.0c	±1.2mm	22000
SG7-7-225K-□□□□	●	2D	4900N.m	9800N.m	400rpm	$175 \times 10^{-3} \text{kg.m}^2$	$2970 \times 103 \text{N.m/rad}$	0.06mm	2.0c	±1.2mm	28000
SG7-7-262K-□□□□	●	2D	7900N.m	15800N.m	340rpm	$410 \times 10^{-3} \text{kg.m}^2$	$5390 \times 103 \text{N.m/rad}$	0.06mm	2.0c	±1.4mm	46000

●:RoHS对应产品 ▲:RoHS可对应产品

>标准孔径组合 Standard bore

SG7-7-56K-□□□□WP		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●		●		●		●		●	●	●					
	10								●		●		●		●		●		●	●	●					
	12								●		●		●		●		●		●	●	●					
	14								●		●		●		●		●		●	●	●					
	16								●		●		●		●		●		●	●	●					
	18								●		●		●		●		●		●	●	●					
	19								●		●		●		●		●		●	●	●					
	20								●		●		●		●		●		●	●	●					

>标准孔径组合 Standard bore

SG7-7-68K-□□□□WP		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	8	9.525	10	11	12	12.7	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	11											●			●		●		●	●	●		●		●	●
	14											●			●		●		●	●	●		●		●	●
	16											●			●		●		●	●	●		●		●	●
	18											●			●		●		●	●	●		●		●	●
	19											●			●		●		●	●	●		●		●	●
	20											●			●		●		●	●	●		●		●	●
	22											●			●		●		●	●	●		●		●	●
	24											●			●		●		●	●	●		●		●	●
	25											●			●		●		●	●	●		●		●	●

>标准孔径组合 Standard bore

SG7-7-82K-□□□□WP		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	16	27	28	29	30	31	32	33	34	35
标准孔径 $\phi d1$ Standard bore $\phi d1$	14			●		●		●	●	●				●	●				●		●					●
	16			●		●		●	●	●				●	●				●		●					●
	18			●		●		●	●	●				●	●				●		●					●
	19			●		●		●	●	●				●	●				●		●					●
	20			●		●		●	●	●				●	●				●		●					●
	24			●		●		●	●	●				●	●				●		●					●
	25			●		●		●	●	●				●	●				●		●					●
	28			●		●		●	●	●				●	●				●		●					●
	30			●		●		●	●	●				●	●				●		●					●
	35			●		●		●	●	●				●	●				●		●					●

>标准孔径组合 Standard bore

SG7-7-94K-□□□□WP		标准孔径 $\phi d2$ Standard bore $\Phi d2$																											
		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	16	27	28	29	30	32	35	36	38	40			
标准孔径 $\phi d1$ Standard bore $\phi d1$	14			●		●		●	●	●				●	●				●		●		●		●				
	16			●		●		●	●	●				●	●				●		●		●		●				
	18			●		●		●	●	●				●	●				●		●		●		●				
	19			●		●		●	●	●				●	●				●		●		●		●				
	20			●		●		●	●	●				●	●				●		●		●		●				
	24			●		●		●	●	●				●	●				●		●		●		●				
	25			●		●		●	●	●				●	●				●		●		●		●				
	28			●		●		●	●	●				●	●				●		●		●		●				
	30			●		●		●	●	●				●	●				●		●		●		●				
	35			●		●		●	●	●				●	●				●		●		●		●				
38			●		●		●	●	●				●	●				●		●		●		●					

>标准孔径组合 Standard bore

SG7-7-104K-□□□□WP		标准孔径 φd2 Standard bore φd2																																									
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																	
标准孔径 φd1 Standard bore φd1	19		●			●		●	●					●					●			●		●		●																	
	22		●			●		●	●					●					●			●		●		●																	
	24		●			●		●	●					●					●			●		●		●																	
	25		●			●		●	●					●					●			●		●		●																	
	30		●			●		●	●					●					●			●		●		●																	
	35		●			●		●	●					●					●			●		●		●																	
	38		●			●		●	●					●					●			●		●		●																	
	40		●			●		●	●					●					●			●		●		●																	
	42		●			●		●	●					●					●			●		●		●																	

>标准孔径组合 Standard bore

SG7-7-126K-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	42	45	50			
标准孔径 $\phi d1$ Standard bore $\phi d1$	22				●		●						●					●			●		●	●	●	●			
	24				●		●						●					●			●		●	●	●	●			
	30				●		●						●					●			●		●	●	●	●			
	35				●		●						●					●			●		●	●	●	●			
	38				●		●						●					●			●		●	●	●	●			
	40				●		●						●					●			●		●	●	●	●			
	42				●		●						●					●			●		●	●	●	●			
	45				●		●						●					●			●		●	●	●	●			
	50				●		●						●					●			●		●	●	●	●			

标准孔径组合 Standard bore					标准孔径 $\phi d2$ Standard bore $\phi d2$																											
SG7-7-144K-□□□□WP					28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	55	60			
标准孔径 $\phi d1$ Standard bore $\phi d1$	30			●				●			●			●			●					●					●	●	●			
	34			●				●			●			●			●					●					●	●	●			
	37			●				●			●			●			●					●					●	●	●			
	40			●				●			●			●			●					●					●	●	●			
	45			●				●			●			●			●					●					●	●	●			
	50			●				●			●			●			●					●					●	●	●			
	55			●				●			●			●			●					●					●	●	●			
	60			●				●			●			●			●					●					●	●	●			

标准孔径组合 Standard bore				标准孔径 $\phi d2$ Standard bore $\phi d2$																									
SG7-7-152K-□□□□WP				40	42	45	47	50	52	55	57	60	62	65	67	70	72	75	77	80	82	85	87	90	92	95	100	105	
标准孔径 $\phi d1$ Standard bore $\phi d1$	45			●		●	●	●		●		●		●		●		●											
	50			●		●	●	●		●		●		●		●		●											
	52			●		●	●	●		●		●		●		●		●											
	55			●		●	●	●		●		●		●		●		●											
	60			●		●	●	●		●		●		●		●		●											
	65			●		●	●	●		●		●		●		●		●											
	70			●		●	●	●		●		●		●		●		●											
	75			●		●	●	●		●		●		●		●		●											

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
SG7-7-178K-□□□□WP		45	48	50	53	55	58	60	63	65	68	70	73	75	78	80	83	85	88	90	93	95	98	100	103	105			
标准孔径 $\phi d1$ Standard bore $\phi d1$	48		●	●		●		●		●		●		●		●													
	50		●	●		●		●		●		●		●		●													
	55		●	●		●		●		●		●		●		●													
	60		●	●		●		●		●		●		●		●													
	65		●	●		●		●		●		●		●		●													
	70		●	●		●		●		●		●		●		●													
	75		●	●		●		●		●		●		●		●													
	80		●	●		●		●		●		●		●		●													

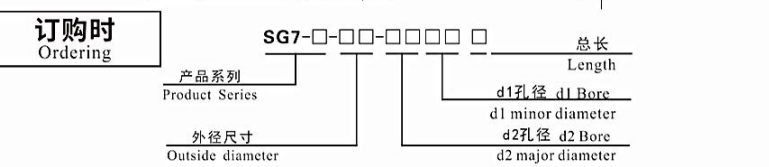
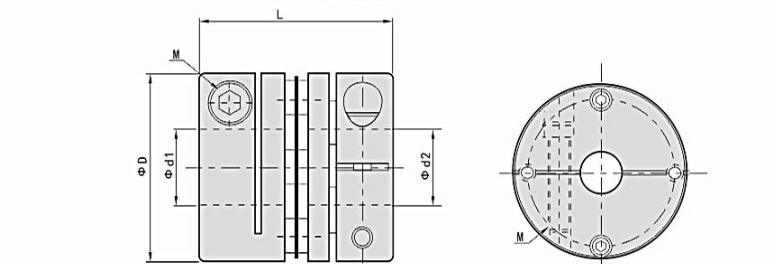
>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
SG7-7-190K-□□□□WP		45	48	50	53	55	58	60	63	65	68	70	73	75	78	80	83	85	88	90	93	95	98	100	103	105			
标准孔径 $\phi d1$ Standard bore $\phi d1$	60							●		●		●		●		●		●											
	65							●		●		●		●		●		●											
	70							●		●		●		●		●		●											
	75							●		●		●		●		●		●											
	80							●		●		●		●		●		●											
	85							●		●		●		●		●		●											

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
SG7-7-210K-□□□□WP		45	48	50	53	55	58	60	63	65	68	70	73	75	78	80	83	85	88	90	93	95	98	100	103	105			
标准孔径 $\phi d1$ Standard bore $\phi d1$	60							●				●		●		●		●		●									
	70							●				●		●		●		●		●									
	75							●				●		●		●		●		●									
	80							●				●		●		●		●		●									
	85							●				●		●		●		●		●									
	90							●				●		●		●		●		●									

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
SG7-7-225K-□□□□WP		45	48	50	53	55	58	60	63	65	68	70	73	75	78	80	83	85	88	90	93	95	98	100	103	105			
标准孔径 $\phi d1$ Standard bore $\phi d1$	70											●		●		●		●		●				●					
	75											●		●		●		●		●				●					
	80											●		●		●		●		●				●					
	85											●		●		●		●		●				●					
	90											●		●		●		●		●				●					
	100											●		●		●		●		●				●					

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
SG7-7-262K-□□□□WP		55	58	60	63	65	68	70	73	75	78	80	83	85	88	90	93	95	98	100	103	105	108	110	113	115			
标准孔径 $\phi d1$ Standard bore $\phi d1$	80											●		●		●				●				●		●			
	85											●		●		●				●				●		●			
	90											●		●		●				●				●		●			
	100											●		●		●				●				●		●			
	105											●		●		●				●				●		●			
	115											●		●		●				●				●		●			

单节膜片联轴器
Single Disk-type Flexible Coupling



外形尺寸 Dimensions							
订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	ΦD	L	M	拧紧力度(N.m) Tighten the strength (N.m)
SG7-8-26-□□□□	●	2D	10	26	25.5	M3	1.5-1.9
SG7-8-30-□□□□	●	2D	14	30	25.8	M4	3.4-4.1
SG7-8-34S-□□□□	●	2D	14	34	30.4	M4	3.4-4.1
SG7-8-34-□□□□	●	2D	14	34	32.6	M4	3.4-4.1
SG7-8-39-□□□□	●	2D	16	39	34.5	M4	3.4-4.1
SG7-8-44-□□□□	●	2D	19	44	34.8	M4	3.4-4.1
SG7-8-50-□□□□	●	2D	22	50	40.5	M5	7.4-8.5
SG7-8-56-□□□□	●	2D	24	56	45.5	M5	7.4-8.5
SG7-8-62-□□□□	●	2D	30	62	51	M6	14-15
SG7-8-68-□□□□	●	2D	35	68	54	M6	14-15
SG7-8-82-□□□□	●	2D	35	82	68	M8	27-30
SG7-8-94-□□□□	●	2D	40	94	68.5	M10	55-60
SG7-8-104-□□□□	●	2D	45	104	70	M10	55-60

技术参数 Specifications										
订货号 Item No.			额定扭矩 Rated torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 Radial Deviation	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-8-26-□□□□	●		2N.m	10000prm	$2.4\times10^{-3}\text{kg}\cdot\text{m}^2$	3700N.m/rad	0.02mm	1.0c	±0.15mm	27
SG7-8-30-□□□□	●		4N.m	10000prm	$3.7\times10^{-3}\text{kg}\cdot\text{m}^2$	5600N.m/rad	0.02mm	1.0c	±0.2mm	34
SG7-8-34S-□□□□	●		5N.m	10000prm	$8.3\times10^{-3}\text{kg}\cdot\text{m}^2$	8000N.m/rad	0.02mm	1.0c	±0.2mm	51
SG7-8-34-□□□□	●		5N.m	10000prm	$8.4\times10^{-3}\text{kg}\cdot\text{m}^2$	8000N.m/rad	0.02mm	1.0c	±0.2mm	52
SG7-8-39-□□□□	●		10N.m	10000prm	$1.9\times10^{-3}\text{kg}\cdot\text{m}^2$	18000N.m/rad	0.02mm	1.0c	±0.25mm	82
SG7-8-44-□□□□	●		12N.m	10000prm	$2.9\times10^{-3}\text{kg}\cdot\text{m}^2$	20000N.m/rad	0.02mm	1.0c	±0.3mm	102
SG7-8-50-□□□□	●		15N.m	10000prm	$7.3\times10^{-3}\text{kg}\cdot\text{m}^2$	20000N.m/rad	0.02mm	1.0c	±0.4mm	154
SG7-8-56-□□□□	●		25N.m	10000prm	$1.0\times10^{-3}\text{kg}\cdot\text{m}^2$	32000N.m/rad	0.02mm	1.0c	±0.4mm	219
SG7-8-62-□□□□	●		40N.m	10000prm	$1.8\times10^{-3}\text{kg}\cdot\text{m}^2$	50000N.m/rad	0.02mm	1.0c	±0.42mm	297
SG7-8-68-□□□□	●		60N.m	10000prm	$2.7\times10^{-3}\text{kg}\cdot\text{m}^2$	70000N.m/rad	0.02mm	1.0c	±0.48mm	385
SG7-8-82-□□□□	●		100N.m	10000prm	$7.1\times10^{-3}\text{kg}\cdot\text{m}^2$	140000N.m/rad	0.02mm	1.0c	±0.55mm	708
SG7-8-94-□□□□	●		180N.m	10000prm	$1.2\times10^{-3}\text{kg}\cdot\text{m}^2$	100000N.m/rad	0.02mm	1.0c	±0.65mm	946
SG7-8-104-□□□□	●		250N.m	10000prm	$1.9\times10^{-3}\text{kg}\cdot\text{m}^2$	120000N.m/rad	0.02mm	1.0c	±0.74mm	1187

●:RoHS对应产品 ▲:RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS



SG7-8系列

特点

- 高扭矩刚性和高灵敏度
 - 零回转间隙
 - 顺时针与逆时针回转特性完全相同
 - 不锈钢膜片补偿角向和轴向偏差
 - 夹紧螺丝固定
- 规格 ● 材 质: 主体铝合金、不锈钢膜片
- 表面处理: 镀镍
- 用途 ● 常用于风机、水泵、化工机械、石油机械、冶金机械的传动系统
- 交货期 ● 常规产品... 敬请垂询
- 备注 ● 惯性力矩和重量按最大孔径计算
- 内孔可以按客户需求定做
 - 如需另加键槽, 则以非标形式定做

如需加键槽, 则在孔径后面加K表示, 例如: SG7-8-26-24K-35K
Add K behind the bore if needs additional keyway, For example: SG7-8-26-24K-35K

Features

- Excellent response and high torque capacity
 - Zero backlash
 - Identical clockwise and anticlockwise rotational characteristics
 - Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play
- Clamping type
- Specification
- Material: Aluminum Alloy, Stainless Steel Diaphragm
 - Finish: Nickel Plated

Application

- Used for transmitting power in kinds of mechanical equipments such as blower fan, pump, chemical industry, petroleum, metallurgy

Date of delivery

- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized
- It can be customized with additional keyway

>标准孔径组合 Standard bore

SG7-8-26-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	3			●	●	●	●		●		●															
	4			●	●	●	●		●		●															
	5			●	●	●	●		●		●															
	6			●	●	●	●		●		●															
	8			●	●	●	●		●		●															
	10			●	●	●	●		●		●															

>标准孔径组合 Standard bore

SG7-8-30-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6						●		●		●		●		●											
	8						●		●		●		●		●											
	10						●		●		●		●		●											
	12						●		●		●		●		●											
	14						●		●		●		●		●											

>标准孔径组合 Standard bore

SG7-8-34S-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6						●		●		●		●		●											
	8						●		●		●		●		●											
	10						●		●		●		●		●											
	12						●		●		●		●		●											
	14						●		●		●		●		●											

>标准孔径组合 Standard bore

SG7-8-34-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6											●	●		●	●	●									
	8											●	●		●	●	●									
	10											●	●		●	●	●									
	12											●	●		●	●	●									
	14											●	●		●	●	●									

>标准孔径组合 Standard bore

SG7-8-39-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	8								●		●	●	●		●		●									
	10								●		●	●	●		●		●									
	11								●		●	●	●		●		●									
	12								●		●	●	●		●		●									
	14								●		●	●	●		●		●									
	16								●		●	●	●		●		●									

>标准孔径组合 Standard bore

SG7-8-44-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●		●		●		●			●						
	10								●		●		●		●		●			●						
	12								●		●		●		●		●			●						
	14								●		●		●		●		●			●						
	16								●		●		●		●		●			●						
	19								●		●		●		●		●			●						

>标准孔径组合 Standard bore

SG7-8-50-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	10										●		●		●				●	●			●			
	12										●		●		●				●	●			●			
	14										●		●		●				●	●			●			
	18										●		●		●				●	●			●			
	19										●		●		●				●	●			●			
	22										●		●		●				●	●			●			

>标准孔径组合 Standard bore

SG7-8-56-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	12												●		●				●	●			●		●	
	14												●		●				●	●			●		●	
	18												●		●				●	●			●		●	
	19												●		●				●	●			●		●	
	22												●		●				●	●			●		●	
	24												●		●				●	●			●		●	

>标准孔径组合 Standard bore

SG7-8-62-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																													
		6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
标准孔径 $\phi d1$ Standard bore $\phi d1$	14									●		●		●	●	●		●		●							●				
	16									●		●		●	●	●		●		●							●				
	18									●		●		●	●	●		●		●							●				
	19									●		●		●	●	●		●		●							●				
	20									●		●		●	●	●		●		●							●				
	22									●		●		●	●	●		●		●							●				
	25									●		●		●	●	●		●		●							●				

>标准孔径组合 Standard bore

SG7-8-68-□□□□		标准孔径 φd2 Standard bore φd2																																		
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35										
标准孔径 φd1 Standard bore φd1	14				●		●				●		●		●				●								●									
	16				●		●				●		●		●				●								●									
	20				●		●				●		●		●				●								●									
	22				●		●				●		●		●				●								●									
	24				●		●				●		●		●				●								●									
	28				●		●				●		●		●				●								●									
	35				●		●				●		●		●				●								●									

>标准孔径组合 Standard bore

SG7-8-82-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																																		
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35										
标准孔径 $\phi d1$ Standard bore $\phi d1$	18								●	●	●		●		●				●								●									
	19								●	●	●		●		●				●								●									
	20								●	●	●		●		●				●								●									
	22								●	●	●		●		●				●								●									
	24								●	●	●		●		●				●								●									
	28								●	●	●		●		●				●								●									
	35								●	●	●		●		●				●								●									

>标准孔径组合 Standard bore

SG7-8-94-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																																	
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
标准孔径 $\phi d1$ Standard bore $\phi d1$	25										●			●		●		●			●			●		●									
	28										●			●		●		●			●			●		●									
	30										●			●		●		●			●			●		●									
	32										●			●		●		●			●			●		●									
	35										●			●		●		●			●			●		●									
	38										●			●		●		●			●			●		●									
	40										●			●		●		●			●			●		●									

>标准孔径组合 Standard bore

SG7-8-104-□□□□		标准孔径 φd2 Standard bore φd2																								
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
标准孔径 φd1 Standard bore φd1	35															●			●		●		●			●
	38															●			●		●		●			●
	40															●			●		●		●			●
	42															●			●		●		●			●
	45															●			●		●		●			●

多节膜片联轴器

Double Disk-type Flexible Coupling



SG7-8系列

特点

- 高扭矩刚性和高灵敏度
- 零回转间隙
- 顺时针与逆时针回转特性完全相同
- 不锈钢膜片补偿角向和轴向偏差
- 夹紧螺丝固定

规格 ● 材 质：主体铝合金、不锈钢膜片

- 表面处理：阳极银色

用途 ● 常用于风机、水泵、化工机械、石油机械、冶金机械的传动系统

交货期 ● 常规产品... 敬请垂询

备注 ● 惯性力矩和重量按最大孔径计算

- 内孔可以按客户需求定做

- 如需另加键槽，则以非标形式定做

Features

- Excellent response and high torque capacity
- Zero backlash
- Identical clockwise and anticlockwise rotational characteristics
- Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play
- Clamping type

Specification

- Material: Aluminum Alloy, Stainless Steel Diaphragm
- Finish: Silver Anodizing

Application

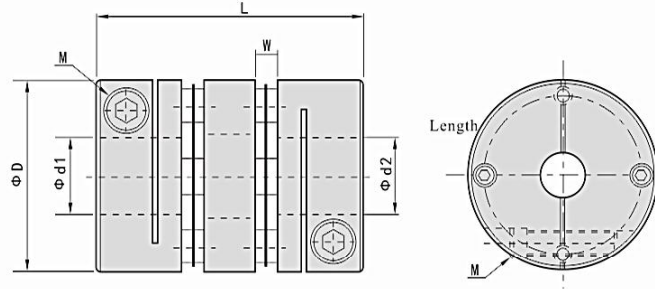
- Used for transmitting power in kinds of mechanical equipments such as blower fan, pump, chemical industry, petroleum, metallurgy

Date of delivery

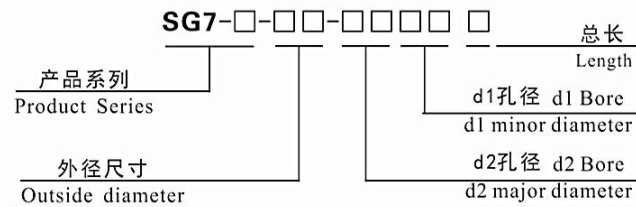
- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized
- It can be customized with additional keyway



订购时 Ordering



如需加键槽，则在孔径后面加K表示，例如：SG7-8-26-24K-35K-WP
Add K behind the bore if needs additional keyway, For example: SG7-8-26-24K-35K

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	W	M	拧紧力矩(N.m) Tighten the strength
SG7-8-26-□□□□WP	●	2D	10	26	35	2.8	M3	1.5~1.9
SG7-8-30-□□□□WP	●	2D	14	30	35	2.8	M4	1.5~1.9
SG7-8-34S-□□□□WP	●	2D	14	34	41	3.6	M4	3.4~4.1
SG7-8-34-□□□□WP	●	2D	14	34	45	3.6	M4	3.4~4.1
SG7-8-39-□□□□WP	●	2D	16	39	49	4.5	M4	3.4~4.1
SG7-8-44-□□□□WP	●	2D	19	44	50	4.8	M4	3.4~4.1
SG7-8-50-□□□□WP	●	2D	22	50	57	5.5	M5	7.0~8.5
SG7-8-56-□□□□WP	●	2D	24	56	63	5.5	M5	7.0~8.5
SG7-8-62-□□□□WP	●	2D	30	62	69.5	3	M6	14~15
SG7-8-68-□□□□WP	●	2D	35	68	74	6	M6	14~15
SG7-8-82-□□□□WP	●	2D	35	82	98	8	M8	27~30
SG7-8-94-□□□□WP	●	2D	40	94	98	8.5	M10	55~60
SG7-8-104-□□□□WP	●	2D	45	104	102	10	M10	55~60

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 Radial Deviation	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-8-26-□□□□WP	●	2D	2N.m	10000prm	$3.5 \times 10^{-3} \text{kg.m}^2$	1850N.m/rad	0.15mm	2.0c	±0.33mm	37
SG7-8-30-□□□□WP	●	2D	4N.m	10000prm	$5.3 \times 10^{-3} \text{kg.m}^2$	2800N.m/rad	0.16mm	2.0c	±0.38mm	44
SG7-8-34S-□□□□WP	●	2D	5N.m	10000prm	$1.2 \times 10^{-3} \text{kg.m}^2$	4000N.m/rad	0.18mm	2.0c	±0.4mm	66
SG7-8-34-□□□□WP	●	2D	5N.m	10000prm	$1.2 \times 10^{-3} \text{kg.m}^2$	4000N.m/rad	0.18mm	2.0c	±0.4mm	69
SG7-8-39-□□□□WP	●	2D	10N.m	10000prm	$2.7 \times 10^{-3} \text{kg.m}^2$	9000N.m/rad	0.24mm	2.0c	±0.5mm	122
SG7-8-44-□□□□WP	●	2D	12N.m	10000prm	$4.6 \times 10^{-3} \text{kg.m}^2$	10000N.m/rad	0.24mm	2.0c	±0.6mm	147
SG7-8-50-□□□□WP	●	2D	15N.m	10000prm	$9.4 \times 10^{-3} \text{kg.m}^2$	13000N.m/rad	0.26mm	2.0c	±0.7mm	218
SG7-8-56-□□□□WP	●	2D	25N.m	10000prm	$1.4 \times 10^{-3} \text{kg.m}^2$	16000N.m/rad	0.28mm	2.0c	±0.8mm	302
SG7-8-62-□□□□WP	●	2D	40N.m	10000prm	$2.6 \times 10^{-3} \text{kg.m}^2$	25000N.m/rad	0.31mm	2.0c	±0.84mm	422
SG7-8-68-□□□□WP	●	2D	60N.m	10000prm	$3.8 \times 10^{-3} \text{kg.m}^2$	35000N.m/rad	0.34mm	2.0c	±0.9mm	488
SG7-8-82-□□□□WP	●	2D	100N.m	10000prm	$1.0 \times 10^{-3} \text{kg.m}^2$	70000N.m/rad	0.52mm	2.0c	±1.1mm	1037
SG7-8-94-□□□□WP	●	2D	180N.m	10000prm	$1.8 \times 10^{-3} \text{kg.m}^2$	50000N.m/rad	0.52mm	2.0c	±1.3mm	1365
SG7-8-104-□□□□WP	●	2D	250N.m	10000prm	$2.8 \times 10^{-3} \text{kg.m}^2$	60000N.m/rad	0.52mm	2.0c	±1.5mm	1734

>标准孔径组合 Standard bore

SG7-8-26-□□□□WP	标准孔径 Φd1 Standard bore Φd1	标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	3			●	●	●	●		●		●															
	4			●	●	●	●		●		●															
	5			●	●	●	●		●		●															
	6			●	●	●	●		●		●															
	8			●	●	●	●		●		●															
标准孔径 Φd1 Standard bore Φd1	10			●	●	●	●		●		●															

>标准孔径组合 Standard bore

SG7-8-30-□□□□WP	标准孔径 Φd1 Standard bore Φd1	标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6						●		●		●		●		●											
	8						●		●		●		●		●											
	10						●		●		●		●		●											
	12						●		●		●		●		●											
标准孔径 Φd1 Standard bore Φd1	14						●		●		●		●		●											

>标准孔径组合 Standard bore

SG7-8-34S-□□□□WP	标准孔径 Φd1 Standard bore Φd1	标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	6						●		●		●		●		●											
	8						●		●		●		●		●											
	10						●		●		●		●		●											
	12						●		●		●		●		●											
标准孔径 Φd1 Standard bore Φd1	14						●		●		●		●		●											

>标准孔径组合 Standard bore

SG7-8-34-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	6											●	●		●	●	●									
	8											●	●		●	●	●									
	10											●	●		●	●	●									
	12											●	●		●	●	●									
	14											●	●		●	●	●									

>标准孔径组合 Standard bore

SG7-8-39-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●	●	●		●		●									
	10								●		●	●	●		●		●									
	11								●		●	●	●		●		●									
	12								●		●	●	●		●		●									
	14								●		●	●	●		●		●									
	16								●		●	●	●		●		●									

>标准孔径组合 Standard bore

SG7-8-44-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●		●		●		●			●						
	10								●		●		●		●		●			●						
	12								●		●		●		●		●			●						
	14								●		●		●		●		●			●						
	16								●		●		●		●		●			●						
	19								●		●		●		●		●			●						

>标准孔径组合 Standard bore

SG7-8-50-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	10										●		●		●				●	●			●			
	12										●		●		●				●	●			●			
	14										●		●		●				●	●			●			
	18										●		●		●				●	●			●			
	19										●		●		●				●	●			●			
	22										●		●		●				●	●			●			

>标准孔径组合 Standard bore

SG7-8-56-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	12												●		●				●	●			●		●	
	14												●		●				●	●			●		●	
	18												●		●				●	●			●		●	
	19												●		●				●	●			●		●	
	22												●		●				●	●			●		●	
	24												●		●				●	●			●		●	

>标准孔径组合 Standard bore

SG7-8-62-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
标准孔径 $\phi d1$ Standard bore $\phi d1$	14							●		●		●	●	●		●			●					●					
	16							●		●		●	●	●		●			●					●					
	18							●		●		●	●	●		●			●					●					
	19							●		●		●	●	●		●			●					●					
	20							●		●		●	●	●		●			●					●					
	22							●		●		●	●	●		●			●					●					
	25							●		●		●	●	●		●			●					●					

>标准孔径组合 Standard bore

SG7-8-68-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																																		
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35										
标准孔径 $\phi d1$ Standard bore $\phi d1$	14				●		●				●		●		●				●										●							
	16				●		●				●		●		●				●										●							
	20				●		●				●		●		●				●										●							
	22				●		●				●		●		●				●										●							
	24				●		●				●		●		●				●										●							
	28				●		●				●		●		●				●										●							
	35				●		●				●		●		●				●										●							

>标准孔径组合 Standard bore

SG7-8-82-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																																		
		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35										
标准孔径 $\phi d1$ Standard bore $\phi d1$	18								●	●	●		●		●				●										●							
	19								●	●	●		●		●				●										●							
	20								●	●	●		●		●				●										●							
	22								●	●	●		●		●				●										●							
	24								●	●	●		●		●				●										●							
	28								●	●	●		●		●				●										●							
	35								●	●	●		●		●				●										●							

>标准孔径组合 Standard bore

SG7-8-94-□□□

>标准孔径组合 Standard bore

SG7-8-39-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	10										●	●	●		●	●	●									
	11										●	●	●		●	●	●									
	12										●	●	●		●	●	●									
	14										●	●	●		●	●	●									
	15										●	●	●		●	●	●									
	16										●	●	●		●	●	●									

>标准孔径组合 Standard bore

SG7-8-44-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	11											●	●		●	●	●			●						
	12											●	●		●	●	●			●						
	14											●	●		●	●	●			●						
	15											●	●		●	●	●			●						
	16											●	●		●	●	●			●						
	19											●	●		●	●	●			●						

>标准孔径组合 Standard bore

SG7-8-50-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●			
	15														●	●	●			●	●		●			
	16														●	●	●			●	●		●			
	19														●	●	●			●	●		●			
	20														●	●	●			●	●		●			
	22														●	●	●			●	●		●			

>标准孔径组合 Standard bore

SG7-8-56-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●		●	
	15														●	●	●			●	●		●		●	
	16														●	●	●			●	●		●		●	
	19														●	●	●			●	●		●		●	
	20														●	●	●			●	●		●		●	
	22														●	●	●			●	●		●		●	

标准孔径 $\phi d1$
Standard bore $\phi d1$

>标准孔径组合 Standard bore

SG7-8-68-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																																		
		10	11	12	13	14	15	16	17	18	19	20	21	22	24	25	26	27	28	29	30	31	32	33	34	35										
标准孔径 $\phi d1$ Standard bore $\phi d1$	19										●	●		●	●						●					●	●									
	20										●	●		●	●						●					●	●									
	22										●	●		●	●						●					●	●									
	24										●	●		●	●						●					●	●									
	30										●	●		●	●						●					●	●									
	35										●	●		●	●						●					●	●									

>标准孔径组合 Standard bore

SG7-8-82-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																																	
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
标准孔径 $\phi d1$ Standard bore $\phi d1$	24									●				●		●						●				●		●							
	28									●				●		●						●			●		●								
	30									●				●		●						●			●		●								
	35									●				●		●						●			●		●								
	38									●				●		●						●			●		●								
	40									●				●		●						●			●		●								

>标准孔径组合 Standard bore

SG7-8-94-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																																	
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
标准孔径 $\phi d1$ Standard bore $\phi d1$	25										●			●		●					●			●		●									
	28										●			●		●					●			●		●									
	30										●			●		●					●			●		●									
	35										●			●		●					●			●		●									
	38										●			●		●					●			●		●									
	40										●			●		●					●			●		●									

>标准孔径组合 Standard bore

SG7-8-104-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
标准孔径 $\phi d1$ Standard bore $\phi d1$	30										●					●			●		●		●			●
	35										●					●			●		●		●			●
	38										●					●			●		●		●			●
	40										●					●			●		●		●			●
	42										●					●			●		●		●			●
	45										●					●			●		●		●			●

标准孔径 $\phi d1$
Standard bore $\phi d1$

>标准孔径组合 Standard bore

SG7-8-50-□□□□WPY		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9, 525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●			
	15														●	●	●			●	●		●			
	16														●	●	●			●	●		●			
	19														●	●	●			●	●		●			
	20														●	●	●			●	●		●			
	22														●	●	●			●	●		●			

>标准孔径组合 Standard bore

SG7-8-56-□□□□WPY		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9, 525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●		●	
	15														●	●	●			●	●		●		●	
	16														●	●	●			●	●		●		●	
	19														●	●	●			●	●		●		●	
	20														●	●	●			●	●		●		●	
	22														●	●	●			●	●		●		●	
	24														●	●	●			●	●		●		●	

>标准孔径组合 Standard bore

SG7-8-68-□□□□WPY		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		10	11	12	13	14	15	16	17	18	19	20	21	22	24	25	26	27	28	29	30	31	32	33	34	35
标准孔径 $\phi d1$ Standard bore $\phi d1$	19										●	●		●	●						●				●	●
	20										●	●		●	●						●				●	●
	22										●	●		●	●						●				●	●
	24										●	●		●	●						●				●	●
	30										●	●		●	●						●				●	●
	35										●	●		●	●						●				●	●

>标准孔径组合 Standard bore

SG7-8-82-□□□□WPY		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 $\phi d1$ Standard bore $\phi d1$	24									●				●		●					●			●		●
	28									●				●		●					●			●		●
	30									●				●		●					●			●		●
	35									●				●		●					●			●		●
	38									●				●		●					●			●		●
	40									●				●		●					●			●		●

>标准孔径组合 Standard bore

SG7-8-94-□□□□WPY		标准孔径 φd2 Standard bore φd2																								
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 φd1 Standard bore φd1	25										●			●		●					●			●		●
	28										●			●		●					●			●		●
	30										●			●		●					●			●		●
	35										●			●		●					●			●		●
	38										●			●		●					●			●		●
	40										●			●		●					●			●		●

>标准孔径组合 Standard bore

SG7-8-104-□□□□WPY		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
标准孔径 $\phi d1$ Standard bore $\phi d1$	30										●					●			●		●		●			●
	35										●					●			●		●		●			●
	38										●					●			●		●		●			●
	40										●					●			●		●		●			●
	42										●					●			●		●		●			●
	45										●					●			●		●		●			●

SG7-8A-44-□□□□		标准孔径 φd2 Standard bore φd2																									
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
标准孔径 φd1 Standard bore φd1	11											●	●		●	●	●			●							
	12											●	●		●	●	●			●							
	14											●	●		●	●	●			●							
	15											●	●		●	●	●			●							
	16											●	●		●	●	●			●							
	19											●	●		●	●	●			●							

>标准孔径组合 Standard bore

SG7-8A-50-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9, 525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●			
	15														●	●	●			●	●		●			
	16														●	●	●			●	●		●			
	19														●	●	●			●	●		●			
	20														●	●	●			●	●		●			
	22														●	●	●			●	●		●			

>标准孔径组合 Standard bore

SG7-8A-56-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9, 525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●		●	
	15														●	●	●			●	●		●		●	
	16														●	●	●			●	●		●		●	
	19														●	●	●			●	●		●		●	
	20														●	●	●			●	●		●		●	
	22														●	●	●			●	●		●		●	
	24														●	●	●			●	●		●		●	

>标准孔径组合 Standard bore

SG7-8A-68-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		10	11	12	13	14	15	16	17	18	19	20	21	22	24	25	26	27	28	29	30	31	32	33	34	35
标准孔径 $\phi d1$ Standard bore $\phi d1$	19										●	●		●	●					●				●	●	
	20										●	●		●	●					●				●	●	
	22										●	●		●	●					●				●	●	
	24										●	●		●	●					●				●	●	
	30										●	●		●	●					●				●	●	
	35										●	●		●	●					●				●	●	

>标准孔径组合 Standard bore

SG7-8A-82-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 $\phi d1$ Standard bore $\phi d1$	24									●				●		●					●			●		●
	28									●				●		●					●			●		●
	30									●				●		●					●			●		●
	35									●				●		●					●			●		●
	38									●				●		●					●			●		●
	40									●				●		●					●			●		●

>标准孔径组合 Standard bore

SG7-8A-94-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 $\phi d1$ Standard bore $\phi d1$	25										●			●		●					●			●		●
	28										●			●		●					●			●		●
	30										●			●		●					●			●		●
	35										●			●		●					●			●		●
	38										●			●		●					●			●		●
	40										●			●		●					●			●		●

>标准孔径组合 Standard bore

SG7-8A-104-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
标准孔径 $\phi d1$ Standard bore $\phi d1$	30										●					●			●		●		●			●
	35										●					●			●		●		●			●
	38										●					●			●		●		●			●
	40										●					●			●		●		●			●
	42										●					●			●		●		●			●
	45										●					●			●		●		●			●

多节膜片联轴器

Double Disk-type Flexible Coupling



SG7-8系列

特点

- 高扭矩刚性和高灵敏度
- 零回转间隙
- 顺时针与逆时针回转特性完全相同
- 不锈钢膜片补偿角向和轴向偏差
- 夹紧螺丝固定

规格 ● 材 质: 主体铝合金、不锈钢膜片

● 表面处理: 阳极银色
用途 ● 常用于风机、水泵、化工机械、石油机械、冶金机械的传动系统

交货期 ● 常规产品... 敬请垂询

备注 ● 惯性力矩和重量按最大孔径计算

● 内孔可以按客户需求定做

● 如需另加键槽, 则以非标形式定做

Features

- Excellent response and high torque capacity
- Zero backlash
- Identical clockwise and anticlockwise rotational characteristics
- Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play
- Clamping type

Specification

● Material: Aluminum Alloy, Stainless Steel Diaphragm

● Finish: Silver Anodizing

Application

● Used for transmitting power in kinds of mechanical equipments such as blower fan, pump, chemical industry, petroleum, metallurgy

Date of delivery

● Common product inquiry is welcome

Remark

● The moment of inertia and the quality is calculated according to the maximum shaft hole

● Bore dimensions can be customized

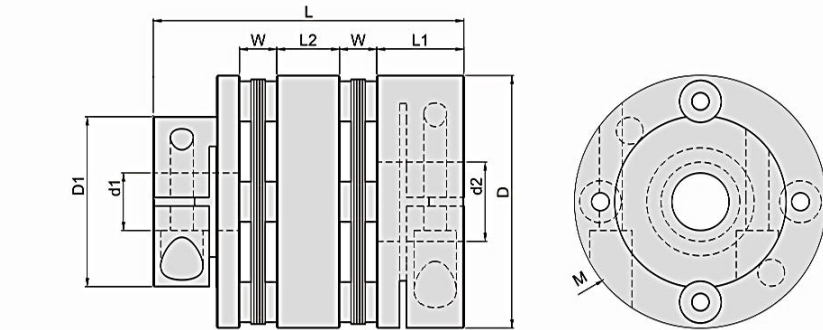
● It can be customized with additional keyway

如需加键槽, 则在孔径后面加K表示, 例如:

SG7-8B-19-24K-35K

Add K behind the bore if needs additional keyway,

For example: SG7-8B-19-24K-35K

不锈钢膜片
Stainless Steel Diaphragm铝合金
Aluminum Alloy联轴器
Coupling锁紧螺母
Lock Nut胀紧套
Keyless
Shaft Bushing订购时
Ordering

SG7-□-□-□-□-□-□ 总长

Length

产品系列
Product Series

d1孔径 d1 Bore

d1 minor diameter

d2孔径 d2 Bore

d2 major diameter

外径尺寸
Outside diameter

>外形尺寸 Dimensions

订货号 Item No.	RoHS	GAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	ΦD1	W	L1	M	拧紧力矩(N.m) Tighten the strength (N.m)
SG7-8B-19-□□□□	●	2D	8	19.5	20	//	1.2	9.4	M2.5	1.0
SG7-8B-26-□□□□	●	2D	10	26	25.5	//	2.5	11.5	M3	1.5
SG7-8B-34-□□□□	●	2D	12	34	32.3	21.6	3.3	14.5	M4	1.5
SG7-8B-39-□□□□	●	2D	16	39	34.1	//	4.1	15.0	M4	2.5
SG7-8B-44-□□□□	●	2D	19	44	34.5	29.6	4.5	15.0	M4	2.5
SG7-8B-50-□□□□	●	2D	22	50	40.5	//	4.5	18.0	M5	7.0
SG7-8B-56-□□□□	●	2D	24	56	45.0	38.0	5.0	20.0	M5	7.0
SG7-8B-68-□□□□	●	2D	35	68	54.0	46.0	6.0	24.0	M6	12
SG7-8B-82-□□□□	●	2D	40	82	68.0	56.0	8.0	30.0	M8	16
SG7-8B-94-□□□□	●	2D	40	94	68.0	//	8.0	30.0	M8	28
SG7-8B-104-□□□□	●	2D	45	104	70.0	//	10.0	30.0	M8	28

>技术参数 Specifications

订货号 Item No.	RoHS	GAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-8B-19-□□□□	●	2D	1.0N.m	2.0N.m	10000prm	$0.65 \times 10^{-6} \text{kg.m}^2$	200N.m/rad	0.04mm	1.0c	±0.2mm	12
SG7-8B-26-□□□□	●	2D	1.4N.m	2.8N.m	10000prm	$1.8 \times 10^{-6} \text{kg.m}^2$	690N.m/rad	0.04mm	1.0c	±0.2mm	31
SG7-8B-34-□□□□	●	2D	2.8N.m	5.6N.m	10000prm	$7.2 \times 10^{-6} \text{kg.m}^2$	1650N.m/rad	0.04mm	1.0c	±0.2mm	64
SG7-8B-39-□□□□	●	2D	5.8N.m	11.6N.m	10000prm	$1.8 \times 10^{-6} \text{kg.m}^2$	2500N.m/rad	0.04mm	1.0c	±0.2mm	97
SG7-8B-44-□□□□	●	2D	8.7N.m	17.4N.m	10000prm	$2.5 \times 10^{-6} \text{kg.m}^2$	2900N.m/rad	0.04mm	1.0c	±0.2mm	113
SG7-8B-50-□□□□	●	2D	15N.m	30N.m	10000prm	$8.2 \times 10^{-6} \text{kg.m}^2$	6700N.m/rad	0.04mm	1.0c	±0.2mm	195
SG7-8B-56-□□□□	●	2D	25N.m	50N.m	10000prm	$1.0 \times 10^{-6} \text{kg.m}^2$	8400N.m/rad	0.04mm	1.0c	±0.2mm	263
SG7-8B-68-□□□□	●	2D	55N.m	110N.m	10000prm	$1.9 \times 10^{-6} \text{kg.m}^2$	11500N.m/rad	0.04mm	1.0c	±0.2mm	445
SG7-8B-82-□□□□	●	2D	80N.m	160N.m	10000prm	$7.0 \times 10^{-6} \text{kg.m}^2$	14550N.m/rad	0.04mm	1.0c	±0.2mm	892
SG7-8B-94-□□□□	●	2D	185N.m	370N.m	10000prm	$1.23 \times 10^{-6} \text{kg.m}^2$	16900N.m/rad	0.04mm	1.0c	±0.2mm	950
SG7-8B-104-□□□□	●	2D	255N.m	510N.m	10000prm	$1.86 \times 10^{-6} \text{kg.m}^2$	25100N.m/rad	0.04mm	1.0c	±0.2mm	1190

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-8B-19-□□□□		标准孔径 φd2 Standard bore φd2																								
		1	2	3	4	5	6	6.35	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
标准孔径 φd1 Standard bore φd1	3			●	●		●	●		●																
	4			●	●		●	●		●																
	6			●	●		●	●		●																
	6.35			●	●		●	●		●																
	8			●	●		●	●		●																

>标准孔径组合 Standard bore

SG7-8B-26-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	5					●	●		●	●	●															
	6					●	●		●	●	●															
	8					●	●		●	●	●															
	9.525					●	●		●	●	●															
	10					●	●		●	●	●															

>标准孔径组合 Standard bore

SG7-8B-34-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	8								●	●	●	●	●													
	9.525								●	●	●	●	●													
	10								●	●	●	●	●													
	11								●	●	●	●	●													
	12								●	●	●	●	●													
	14								●	●	●	●	●													

>标准孔径组合 Standard bore

SG7-8B-39-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	10										●	●	●		●	●	●									
	11										●	●	●		●	●	●									
	12										●	●	●		●	●	●									
	14										●	●	●		●	●	●									
	15										●	●	●		●	●	●									
	16										●	●	●		●	●	●									

>标准孔径组合 Standard bore

SG7-8B-44-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	11											●	●		●	●	●		●							
	12											●	●		●	●	●		●							
	14											●	●		●	●	●		●							
	15											●	●		●	●	●		●							
	16											●	●		●	●	●		●							
	19											●	●		●	●	●		●							

联轴器
Coupling锁紧螺母
Lock Nut胀紧套
Keyless
Shaft Bushing

>标准孔径组合 Standard bore

SG7-8B-50-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9, 525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●			
	15														●	●	●			●	●		●			
	16														●	●	●			●	●		●			
	19														●	●	●			●	●		●			
	20														●	●	●			●	●		●			
	22														●	●	●			●	●		●			

>标准孔径组合 Standard bore

SG7-8B-56-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9, 525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●	●	●			●	●		●		●	
	15														●	●	●			●	●		●		●	
	16														●	●	●			●	●		●		●	
	19														●	●	●			●	●		●		●	
	20														●	●	●			●	●		●		●	
	22														●	●	●			●	●		●		●	
	24														●	●	●			●	●		●		●	

>标准孔径组合 Standard bore

SG7-8B-68-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		10	11	12	13	14	15	16	17	18	19	20	21	22	24	25	26	27	28	29	30	31	32	33	34	35
标准孔径 $\phi d1$ Standard bore $\phi d1$	19										●	●		●	●						●				●	●
	20										●	●		●	●						●				●	●
	22										●	●		●	●						●				●	●
	24										●	●		●	●						●				●	●
	30										●	●		●	●						●				●	●
	35										●	●		●	●						●				●	●

>标准孔径组合 Standard bore

SG7-8B-82-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 $\phi d1$ Standard bore $\phi d1$	24									●				●		●					●			●		●
	28									●				●		●					●			●		●
	30									●				●		●					●			●		●
	35									●				●		●					●			●		●
	38									●				●		●					●			●		●
	40									●				●		●					●			●		●

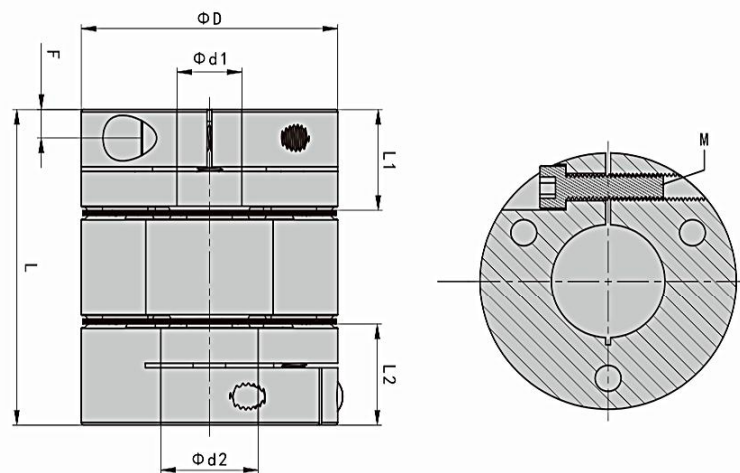
>标准孔径组合 Standard bore

SG7-8B-94-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		10	11	12	13	14	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 $\phi d1$ Standard bore $\phi d1$	25										●			●		●					●			●		●
	28										●			●		●					●			●		●
	30										●			●		●					●			●		●
	35										●			●		●					●			●		●
	38										●			●		●					●			●		●
	40										●			●		●					●			●		●
	40										●			●		●					●			●		●

>标准孔径组合 Standard bore

SG7-8B-104-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
标准孔径 $\phi d1$ Standard bore $\phi d1$	30										●					●			●		●		●			●
	35										●					●			●		●		●			●
	38										●					●			●		●		●			●
	40										●					●			●		●		●			●
	42										●					●			●		●		●			●
	45										●					●			●		●		●			●

多节膜片联轴器 Double Disk-type Flexible Coupling



订购时 Ordering

SG7 -□-□-□-□-□-□-□		总长 Length
产品系列 Product Series	□-□-□-□-□-□-□	d1孔径 d1 Bore d1 minor diameter
外径尺寸 Outside diameter	□-□-□-□-□-□-□	d2孔径 d2 Bore d2 major diameter

如需加键槽，则在孔径后面加K表示，例如：SG7-8-64-24K-35K-WP
Add K behind the bore if needs additional keyway, For example:SG7-8-64-24K-35K-WP

>外形尺寸 Dimensions

订货号 Item No.	 	Φd1/Φd2最大孔径 Max Bore	ΦD	L1	L2	L	F	M	拧紧力矩(N.m) Tighten the strength(N.m)
SG7-8-64-□□-□□-WP	 2D	35	64	24	24	74.4	7	M6	13
SG7-8-79-□□-□□-WP	 2D	41	79	30	30	97.2	8.75	M8	28
SG7-8-98-□□-□□-WP	 2D	50	98	32	32	104	8.7	M8	28

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-8-64-□□-□□-WP			2D 50N.m	100N.m	9800rpm	$3.3 \times 10^{-4} \text{ kg} \cdot \text{m}^2$	15000N.m/rad	0.35mm	2c	±0.9mm	490
SG7-8-79-□□-□□-WP			2D 100N.m	200N.m	7900rpm	$1.0 \times 10^{-3} \text{ kg} \cdot \text{m}^2$	22000N.m/rad	0.5mm	2c	±1.1mm	1100
SG7-8-98-□□-□□-WP			2D 280N.m	560N.m	6400rpm	$2.6 \times 10^{-3} \text{ kg} \cdot \text{m}^2$	47000N.m/rad	0.5mm	2c	±1.3mm	1740

●: Refers to the product instructed by RoHS ▲: Refers to the replaceable product instructed by RoHS



SG7-8系列

特点

- 高扭矩刚性和高灵敏度
- 零回转间隙
- 顺时针与逆时针回转特性完全相同
- 不锈钢膜片补偿角向和轴向偏差
- 夹紧螺丝固定

规格 ● 材 质：主体铝合金、不锈钢膜片
● 表面处理：阳极银色

用 途 ● 常用于风机、水泵、化工机械、石油机械、冶金机械的传动系统

交货期 ● 常规产品... 敬请垂询

备 注 ● 惯性力矩和重量按最大孔径计算

- 内孔可以按客户需求定做
- 如需另加键槽，则以非标形式定做

Features

- Excellent response and high torque capacity
- Zero backlash
- Identical clockwise and anticlockwise rotational characteristics
- Stainless steel plate springs absorb parallel, angular misalignment and shaft end-play
- Clamping type

Specification

- Material: Aluminum Alloy, Stainless Steel Diaphragm
- Finish: Silver Anodizing

Application

- Used for transmitting power in kinds of mechanical equipments such as blower fan, pump, chemical industry, petroleum, metallurgy

Date of delivery

- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized
- It can be customized with additional keyway

> 标准孔径组合 Standard bore

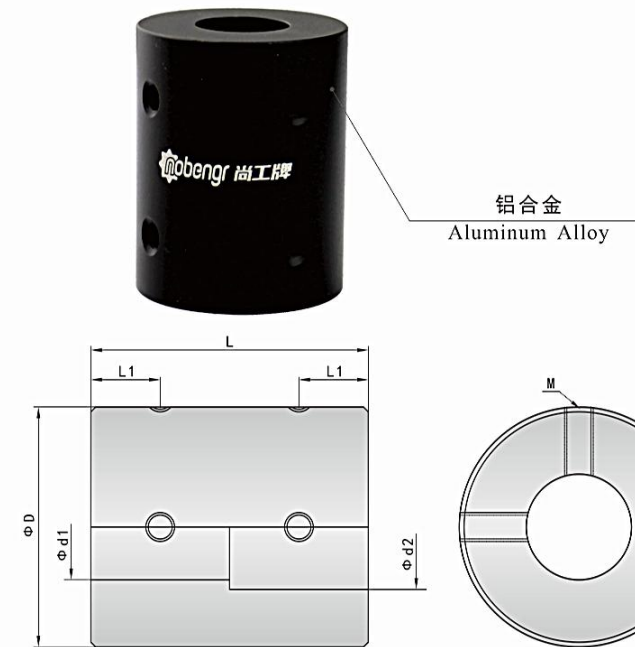
SG7-8-64-□□-□□-WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		10	11	12	13	14	15	16	17	18	19	20	22	24	25	28	29	30	31	32	33	34	35	36					
标准孔径 $\phi d1$ Standard bore $\phi d1$	10	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	11	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	12	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	14	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	15	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	16	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	17	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	18	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	19	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	20	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	22	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	24	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	25	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	28	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
	30	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●					
32	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●						
35	●	●	●		●	●	●	●	●	●	●	●	●	●	●		●		●				●						

>标准孔径组合 Standard bore

SG7-8-79-□□-□□-WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
		14	15	16	17	18	19	20	21	22	24	25	28	30	32	35	38	39	40	41	42	43	44	45	
标准孔径 $\phi d1$ Standard bore $\phi d1$	14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	15	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	17	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	18	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	19	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	20	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
	22	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	24	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	25	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	28	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	30	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	32	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
	35	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●				
38	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					
42	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●					

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
SG7-8-98-□□-□□-WP		25	26	27	28	29	30	31	32	33	34	35	36	38	39	40	42	43	45	48	49	50	51	52	
标准孔径 $\phi d1$ Standard bore $\phi d1$	25	●			●		●		●			●		●		●	●		●			●			
	28	●			●		●		●			●		●		●	●		●			●			
	30	●			●		●		●			●		●		●	●		●			●			
	32	●			●		●		●			●		●		●	●		●			●			
	35	●			●		●		●			●		●		●	●		●			●			
	38	●			●		●		●			●		●		●	●		●			●			
	40	●			●		●		●			●		●		●	●		●			●			
	42	●			●		●		●			●		●		●	●		●			●			
	45	●			●		●		●			●		●		●	●		●			●			
	50	●			●		●		●			●		●		●	●		●			●			

微型刚性联轴器 Micro Rigid Coupling



不锈钢
tainless Steel

订购时 Ordering

SG7-□-□-□-□-□-□ S										总长
										Length
产品系列								d1孔径 d1 Bore		
Product Series								d1 minor diameter		
外径尺寸								d2孔径 d2 Bore		
Outside diameter								d2 major diameter		

如需加键槽，则在孔径后面加K表示，
例如：SG7-9-D16-24K-35K
Add K behind the bore if needs additional keyway,
For example:SG7-9-D16-24K-35K

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	M	拧紧力矩(N·m) Tighten the strength(N·m)
SG7-9-D16-□□□□	●	2D	6	16	24	6	M3	0.7
SG7-9-D20-□□□□	●	2D	10	20	30	7	M3	0.7
SG7-9-D25-□□□□	●	2D	12	25	36	9	M4	1.7
SG7-9-D32-□□□□	●	2D	16	32	41	10	M4	1.7
SG7-9-D40-□□□□	●	2D	20	40	44	10.5	M5	3.0
SG7-9-D16-□□□□S	●	2D	6	16	24	6	M3	0.7
SG7-9-D20-□□□□S	●	2D	10	20	30	7	M3	0.7
SG7-9-D25-□□□□S	●	2D	12	25	36	9	M4	1.7
SG7-9-D32-□□□□S	●	2D	16	32	41	10	M4	1.7
SG7-9-D40-□□□□S	●	2D	20	40	44	10.5	M5	3.0

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	重量(g) Weight(g)
SG7-9-D16-□□□□	●	2D	0.3N.m	0.6N.m	23000rpm	$3.1 \times 10^{-4} \text{kg} \cdot \text{m}^2$	13
SG7-9-D20-□□□□	●	2D	0.5N.m	1N.m	18000rpm	$8.5 \times 10^{-4} \text{kg} \cdot \text{m}^2$	24.5
SG7-9-D25-□□□□	●	2D	1N.m	2N.m	14000rpm	$2.6 \times 10^{-3} \text{kg} \cdot \text{m}^2$	43
SG7-9-D32-□□□□	●	2D	2N.m	4N.m	10000rpm	$9.1 \times 10^{-3} \text{kg} \cdot \text{m}^2$	55
SG7-9-D40-□□□□	●	2D	4N.m	8N.m	8000rpm	$1.5 \times 10^{-2} \text{kg} \cdot \text{m}^2$	120
SG7-9-D16-□□□□S	●	2D	0.45N.m	0.9N.m	23000rpm	$8.1 \times 10^{-4} \text{kg} \cdot \text{m}^2$	28
SG7-9-D20-□□□□S	●	2D	0.75N.m	1.5N.m	18000rpm	$2.2 \times 10^{-3} \text{kg} \cdot \text{m}^2$	54
SG7-9-D25-□□□□S	●	2D	1.5N.m	3.0N.m	14000rpm	$7.1 \times 10^{-3} \text{kg} \cdot \text{m}^2$	100
SG7-9-D32-□□□□S	●	2D	3.0N.m	6.0N.m	10000rpm	$2.4 \times 10^{-2} \text{kg} \cdot \text{m}^2$	190
SG7-9-D40-□□□□S	●	2D	6.0N.m	12.0N.m	8000rpm	$3.75 \times 10^{-2} \text{kg} \cdot \text{m}^2$	240

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-9-D16-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	3			●	●	●	●																			
	4			●	●	●	●																			
	5			●	●	●	●																			
	6			●	●	●	●																			

>标准孔径组合 Standard bore

SG7-9-D20-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●		●		●															
	6					●	●		●		●															
	8					●	●		●		●															
	10					●	●		●		●															

>标准孔径组合 Standard bore

SG7-9-D25-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●	●	●													
	10								●		●	●	●													
	11								●		●	●	●													
	12								●		●	●	●													

>标准孔径组合 Standard bore

SG7-9-D32-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	12												●		●	●	●									
	14												●		●	●	●									
	15												●		●	●	●									
	16												●		●	●	●									

>标准孔径组合 Standard bore

SG7-9-D40-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	15															●	●		●		●					
	16															●	●		●		●					
	18															●	●		●		●					
	20															●	●		●		●					

>标准孔径组合 Standard bore

SG7-9-D16-□□□□S		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	3			●	●	●	●																			
	4			●	●	●	●																			
	5			●	●	●	●																			
	6			●	●	●	●																			

>标准孔径组合 Standard bore

SG7-9-D20-□□□□S		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●		●		●															
	6					●	●		●		●															
	8					●	●		●		●															
	10					●	●		●		●															

>标准孔径组合 Standard bore

SG7-9-D25-□□□□S		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●	●	●													
	10								●		●	●	●													
	11								●		●	●	●													
	12								●		●	●	●													

>标准孔径组合 Standard bore

SG7-9-D32-□□□□S		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	12												●		●	●	●									
	14												●		●	●	●									
	15												●		●	●	●									
	16												●		●	●	●									

>标准孔径组合 Standard bore

SG7-9-D40-□□□□S		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	15															●	●		●		●					
	16															●	●		●		●					
	18															●	●		●		●					
	20															●	●		●		●					

微型刚性联轴器 Micro Rigid Coupling



SG7-9系列

特点

- 重量轻, 超低惯性灵敏度
- 无角向和轴向补偿功能
- 组装简单易维护

规格 ● 材 质: 铝合金, 不锈钢
● 表面处理: 阳极银色

用途 ● 适用于精度要求不高的连接和传动

交货期 ● 常规产品... 敬请垂询

备注 ● 特殊规格可以按客户需求定做

● 可定制不锈钢材质

● 如需另加键槽, 则以非标形式定做

Features

- Light weight, ultra-low inertial sensitivity
- Without absorption of parallel and angular misalignment
- Easy to assemble and maintain

Specification

● Material: Aluminum Alloy, Stainless Steel

● Finish: Silver Anodizing

Application

● Suitable for connections and drives with low precision requirements

Date of delivery

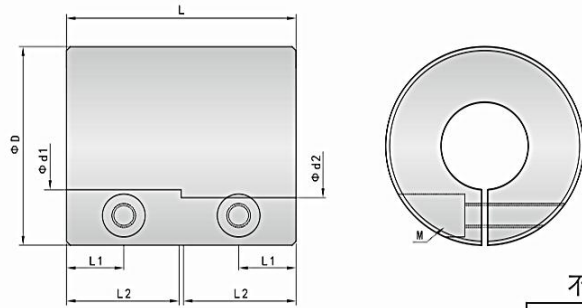
● Common product inquiry is welcome

Remark

● Special specification can be customized

● Stainless steel product can be customized

● It can be customized with additional keyway



不锈钢

Stainless Steel

订购时
Ordering

SG7-□-□-□-□-□-□ S 总长
Length
产品系列 Product Series
d1孔径 d1 Bore
d1 minor diameter
d2孔径 d2 Bore
d2 major diameter
外径尺寸 Outside diameter

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	L2	M	拧紧力矩(N.m) Tighten the strength (N.m)
SG7-9-16-□□□□	●	2D	6	16	16	3.75	7.5	M2.5	1.0
SG7-9-20-□□□□	●	2D	8	20	20	4.75	9.5	M2.5	1.0
SG7-9-25-□□□□	●	2D	10	25	25	6	12	M3	1.5
SG7-9-32-□□□□	●	2D	14	32	32	7.75	15.5	M4	2.5
SG7-9-40-□□□□	●	2D	18	40	40	10.5	21	M5	7.0
SG7-9-50-□□□□	●	2D	24	50	50	13	26	M6	12.0
SG7-9-16-□□□□S	●	2D	6	16	16	3.75	7.5	M2.5	1.0
SG7-9-20-□□□□S	●	2D	8	20	20	4.75	9.5	M2.5	1.0
SG7-9-25-□□□□S	●	2D	10	25	25	6	12	M3	1.5
SG7-9-32-□□□□S	●	2D	14	32	32	7.75	15.5	M4	2.5
SG7-9-40-□□□□S	●	2D	18	40	40	10.5	21	M5	7.0
SG7-9-50-□□□□S	●	2D	24	50	50	13	26	M6	12.0

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	重量(g) Weight(g)
SG7-9-16-□□□□	●	2D	0.3N.m	0.6N.m	9300rpm	$2.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	7
SG7-9-20-□□□□	●	2D	0.5N.m	1N.m	7400rpm	$8.6 \times 10^{-3} \text{kg} \cdot \text{m}^2$	16
SG7-9-25-□□□□	●	2D	1N.m	2N.m	6000rpm	$2.6 \times 10^{-2} \text{kg} \cdot \text{m}^2$	29
SG7-9-32-□□□□	●	2D	2N.m	4N.m	4600rpm	$7.0 \times 10^{-2} \text{kg} \cdot \text{m}^2$	54.5
SG7-9-40-□□□□	●	2D	4N.m	8N.m	4000rpm	$1.5 \times 10^{-1} \text{kg} \cdot \text{m}^2$	123
SG7-9-50-□□□□	●	2D	6N.m	12N.m	3800rpm	$7.0 \times 10^{-1} \text{kg} \cdot \text{m}^2$	246
SG7-9-16-□□□□S	●	2D	0.45N.m	0.9N.m	9300rpm	$7.9 \times 10^{-3} \text{kg} \cdot \text{m}^2$	21
SG7-9-20-□□□□S	●	2D	0.75N.m	1.5N.m	7400rpm	$2.3 \times 10^{-2} \text{kg} \cdot \text{m}^2$	40
SG7-9-25-□□□□S	●	2D	1.5N.m	3.0N.m	6000rpm	$7.2 \times 10^{-2} \text{kg} \cdot \text{m}^2$	79
SG7-9-32-□□□□S	●	2D	3.0N.m	6.0N.m	4600rpm	$2.4 \times 10^{-1} \text{kg} \cdot \text{m}^2$	158
SG7-9-40-□□□□S	●	2D	6.0N.m	12.0N.m	4000rpm	$3.75 \times 10^{-1} \text{kg} \cdot \text{m}^2$	310
SG7-9-50-□□□□S	●	2D	9.0N.m	18.0N.m	3800rpm	$1.75 \times 10^{-1} \text{kg} \cdot \text{m}^2$	615

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-9-16-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	5					●	●																			
	6					●	●																			
	7																									
	8																									

>标准孔径组合 Standard bore

SG7-9-20-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	5																									
	6						●		●																	
	7																									
	8						●		●																	

>标准孔径组合 Standard bore

SG7-9-25-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	8								●		●															
	9																									
	10								●		●															
	11																									

>标准孔径组合 Standard bore

SG7-9-32-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	10										●	●	●		●											
	11										●	●	●		●											
	12										●	●	●		●											
	14										●	●	●		●											

>标准孔径组合 Standard bore

SG7-9-40-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	14														●	●	●		●							
	15														●	●	●		●							
	16														●	●	●		●							
	18														●	●	●		●							

>标准孔径组合 Standard bore

SG7-9-50-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	16																●		●		●				●	
	18																●		●		●				●	
	20																●		●		●				●	
	24																●		●		●				●	

>标准孔径组合 Standard bore

SG7-9-16-□□□□S		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	5					●	●																			
	6					●	●																			
	7																									
	8																									

>标准孔径组合 Standard bore

SG7-9-20-□□□□S		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	5																									
	6						●		●																	
	7																									
	8						●		●																	

>标准孔径组合 Standard bore

SG7-9-25-□□□□S		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	8								●		●															
	9																									
	10								●		●															
	11																									

>标准孔径组合 Standard bore

SG7-9-32-□□□□S		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	10										●	●	●		●											
	11										●	●	●		●											
	12										●	●	●		●											
	14										●	●	●		●											

>标准孔径组合 Standard bore

SG7-9-C40-□□□□S		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	14														●	●	●		●							
	15														●	●	●		●							
	16														●	●	●		●							
	18														●	●	●		●							

>标准孔径组合 Standard bore

SG7-9-C50-□□□□S		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	16																●		●		●				●	
	18																●		●		●				●	
	20																●		●		●				●	
	24																●		●		●				●	

梅花联轴器 Curved Jaw-type Coupling



SG7-10系列

特点

- 中间弹性联接
- 可吸收振动、补偿径向、角向和轴向偏差
- 抗油与电气绝缘
- 顺时针与逆时针回转特性完全相同
- 有两种不同硬度弹性体
- 定位螺丝固定

规格 ● 材 质：主体铝合金、胶垫PTU
● 表面处理：阳极黑色

用 途 ● 常用于数控机床和伺服电机联接

交货期 ● 常规产品... 敬请垂询

备 注 ● 惯性力矩和重量按最大孔径计算

- 内孔可以按客户需求定做
- 如需另加键槽，则以非标形式定做

Features

- Coupling assembled by pressing a polyurethane sleeve into hubs on both sides
- Can absorb vibration, parallel, angular misalignment and shaft end-play
- Oil resistance and electrical insulation
- Identical clockwise and anticlockwise rotational characteristics
- Two different hardness sleeves are available
- Fixing type of clamping screws

Specification

- Material: Aluminum Alloy, PTU
- Finish: Black Anodizing

Application

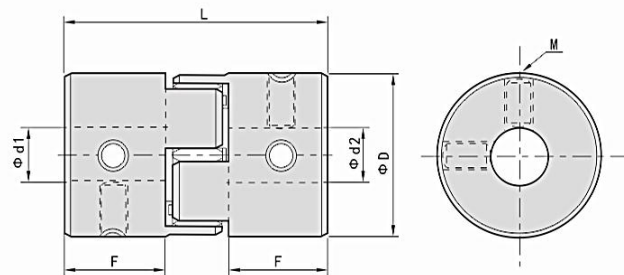
- Used for CNC machine and servo motor

Date of delivery

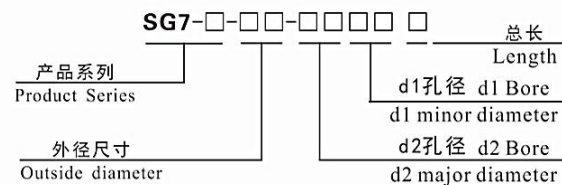
- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized
- It can be customized with additional keyway



订购时 Ordering



如需加键槽，则在孔径后面加K表示，例如：SG7-10-D14-24K-35K-22

Add K behind the bore if needs additional keyway, For example:SG7-10-D14-24K-35K-22

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	ΦD	L	F	M	拧紧力矩(N.m) Tighten the strength(N. m)
SG7-10-D14-□□-□□-22		2D	8	14	22	3.8	M3	0.7
SG7-10-D20-□□-□□-30		2D	12	20	30	5.3	M4	1.7
SG7-10-D25-□□-□□-34		2D	16	25	34	5.6	M4	1.7
SG7-10-D30-□□-□□-35		2D	16	30	35	5.72	M4	1.7
SG7-10-D40-□□-□□-66		2D	24	40	66	12.75	M5	4

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
S67-10-D14-□□-□□-22	●	2D	1.1N.m	2.2N.m	19000rpm	$2.0 \times 10^{-7} \text{kg.m}^2$	46N.m/rad	0.02mm	1c	±0.6mm	7
S67-10-D20-□□-□□-30	●	2D	2.8N.m	5.6N.m	17000rpm	$1.0 \times 10^{-6} \text{kg.m}^2$	55N.m/rad	0.02mm	1c	±0.6mm	18
S67-10-D25-□□-□□-34	●	2D	6.5N.m	13N.m	16000rpm	$5.0 \times 10^{-6} \text{kg.m}^2$	65N.m/rad	0.02mm	1c	±0.6mm	40
S67-10-D30-□□-□□-35	●	2D	6.5N.m	13N.m	12000rpm	$5.5 \times 10^{-6} \text{kg.m}^2$	72N.m/rad	0.02mm	1c	±0.6mm	46
S67-10-D40-□□-□□-66	●	2D	32N.m	64N.m	10000rpm	$3.8 \times 10^{-6} \text{kg.m}^2$	550N.m/rad	0.02mm	1c	±0.6mm	145

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

SG7-10-D25-□□-□□-34		标准孔径 φd2 Standard bore φd2																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 φd1 Standard bore φd1	4				●	●	●	●	●	●	●	●	●	●	●		●	●	●					
	5				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	6				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	6.35				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	7				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	8				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	9				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	9.525				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	10				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	11				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	12				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	12.7				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	14				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●				
15				●	●	●	●	●	●	●	●	●	●	●	●		●	●	●					

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
SG7-10-D30-□□-□□□-35		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20
标准孔径 $\phi d1$ Standard bore $\phi d1$	5					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	6					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	6.35					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	7					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	8					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	9					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	9.525					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	10					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	11					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	12					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	12.7					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	14					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
	15					●	●	●	●	●	●	●	●	●	●	●		●	●	●				
16					●	●	●	●	●	●	●	●	●	●	●		●	●	●					

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
SG7-10-D40-□□-□□-66		5	6	6.35	7	8	9	9.525	10	11	12	12.7	13	14	15	16	17	18	19	20	21	22	23	24	
标准孔径 $\phi d1$ Standard bore $\phi d1$	6		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	8		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	9		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	10		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	11		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	12		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	12.7		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	13		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	14		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	15		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	16		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	17		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	18		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	19		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	20		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
	22		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●	
24		●			●	●		●	●	●	●	●	●	●	●	●	●	●	●		●		●		

梅花联轴器 Curved Jaw-type Coupling



SG7-10系列

特点

- 中间弹性联接
- 可吸收振动、补偿径向、角向和轴向偏差
- 抗油与电气绝缘
- 顺时针与逆时针回转特性完全相同
- 有两种不同硬度弹性体
- 定位螺丝固定

规格 ● 材 质：主体铝合金、胶垫PTU
● 表面处理：阳极银色

用 途 ● 常用于数控机床和伺服电机联接

交货期 ● 常规产品... 敬请垂询

备 注 ● 惯性力矩和重量按最大孔径计算

- 内孔可以按客户需求定做
- 如需另加键槽，则以非标形式定做

Features

- Coupling assembled by pressing a polyurethane sleeve into hubs on both sides
- Can absorb vibration, parallel, angular misalignment and shaft end-play
- Oil resistance and electrical insulation
- Identical clockwise and anticlockwise rotational characteristics
- Two different hardness sleeves are available
- Fixing type of clamping screws

Specification

- Material: Aluminum Alloy, PTU
- Finish: Silver Anodizing

Application

- Used for CNC machine and servo motor

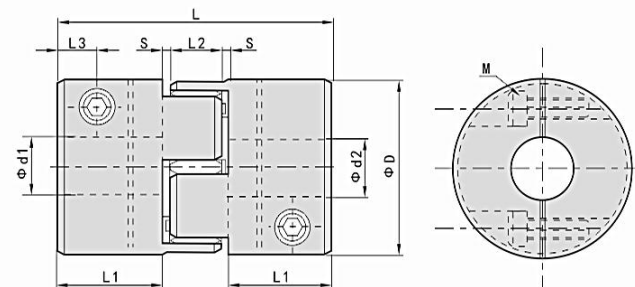
Date of delivery

- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized
- It can be customized with additional keyway

如需加键槽，则在孔径后面加K表示，
例如：SG7-10-14-24K-35K
Add K behind the bore if needs additional keyway,
For example:SG7-10-14-24K-35K



订购时
Ordering

SG7-□-□□-□□□□ □

总长

Product Series

Product Series

外径尺寸

d2孔径 d2 Bore

$$\frac{d2_{\text{hole}}}{d2_{\text{major diameter}}}$$

d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	Φ D	L	L1	L2	L3	S	M	拧紧力矩(N. m) Tighten the strength(N. m)
SG7-10-C14-□□□□		2D	7	14	22	7	6	3.5	1.0	M3	1.0
SG7-10-C20-□□□□		2D	10	20	30	10	8	5.0	1.0	M4	1.3
SG7-10-C25-□□□□		2D	12	25	34	11	10	5.0	1.0	M4	1.5
SG7-10-C30-□□□□		2D	16	30	35	11	10	5.0	1.5	M4	1.7
SG7-10-C40-□□□□		2D	24	40	55, 65, 66	25	12	10	2.0	M5	4
SG7-10-C55-□□□□		2D	24	55	70, 78, 90, 100	30	14	10	2.0	M5	4
SG7-10-C65-□□□□		2D	38	65	80, 85, 90, 100, 128	35	15	15	2.5	M8	15
SG7-10-C80-□□□□		2D	45	80	100, 114, 138	45	18	15	3.0	M8	15
SG7-10-C95-□□□□		2D	55	95	126	50	20	20	3.0	M8	15
SG7-10-C105-□□□□		2D	60	105	140	56	21	20	3.5	M8	15

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
S67-10-C14-□□□□		2D	1.1N.m	2.2N.m	19000rpm	$5.9 \times 10^{-3} \text{kg.m}^2$	46N.m/rad	0.02mm	1.0c	+0.6mm	26
S67-10-C20-□□□□		2D	2.8N.m	5.6N.m	17000rpm	$6.7 \times 10^{-3} \text{kg.m}^2$	55N.m/rad	0.02mm	1.0c	+0.6mm	37
S67-10-C25-□□□□		2D	6.0N.m	12.0N.m	16000rpm	$7.6 \times 10^{-3} \text{kg.m}^2$	63N.m/rad	0.02mm	1.0c	+0.6mm	42
S67-10-C30-□□□□		2D	6.5N.m	13.0N.m	15000rpm	$8.5 \times 10^{-3} \text{kg.m}^2$	72N.m/rad	0.02mm	1.0c	+0.6mm	46
S67-10-C40-□□□□		2D	32.0N.m	64.0N.m	13000rpm	$1.1 \times 10^{-2} \text{kg.m}^2$	550N.m/rad	0.02mm	1.0c	+0.8mm	148
S67-10-C55-□□□□		2D	46.0N.m	92.0N.m	10500rpm	$4.4 \times 10^{-2} \text{kg.m}^2$	1500N.m/rad	0.02mm	1.0c	+0.8mm	350
S67-10-C65-□□□□		2D	109.0N.m	218.0N.m	8300rpm	$9.0 \times 10^{-2} \text{kg.m}^2$	2800N.m/rad	0.03mm	1.0c	+0.8mm	572
S67-10-C80-□□□□		2D	135.0N.m	270.0N.m	7000rpm	$1.8 \times 10^{-1} \text{kg.m}^2$	3500N.m/rad	0.03mm	1.0c	+1.0mm	950
S67-10-C95-□□□□		2D	260.0N.m	520.0N.m	6000rpm	$2.0 \times 10^{-1} \text{kg.m}^2$	4600N.m/rad	0.03mm	1.0c	+1.0mm	1800
S67-10-C105-□□□□		2D	430.0N.m	860.0N.m	5500rpm	$3.2 \times 10^{-1} \text{kg.m}^2$	5800N.m/rad	0.03mm	1.0c	+1.0mm	2400

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-10-C14-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\Phi d1$	2		●	●	●	●	●		●																	
	3		●	●	●	●	●		●																	
	4		●	●	●	●	●		●																	
	5		●	●	●	●	●		●																	
	6		●	●	●	●	●		●																	
	7		●	●	●	●	●		●																	

>标准孔径组合 Standard bore

SG7-10-C20-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\Phi d1$	4				●	●	●		●	●			●													
	5				●	●	●		●	●			●													
	6				●	●	●		●	●			●													
	7				●	●	●		●	●			●													
	8				●	●	●		●	●			●													
	10				●	●	●		●	●			●													

>标准孔径组合 Standard bore

SG7-10-C25-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\Phi d1$	4				●	●	●	●	●	●			●	●	●											
	5				●	●	●	●	●	●			●	●	●											
	6				●	●	●	●	●	●			●	●	●											
	6.35				●	●	●	●	●	●			●	●	●											
	8				●	●	●	●	●	●			●	●	●											
	10				●	●	●	●	●	●			●	●	●											
	11				●	●	●	●	●	●			●	●	●											
	12				●	●	●	●	●	●			●	●	●											

>标准孔径组合 Standard bore

SG7-10-C30-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\Phi d1$	8									●		●	●		●		●		●							
	9.525									●		●	●		●		●		●							
	10									●		●	●		●		●		●							
	12									●		●	●		●		●		●							
	14									●		●	●		●		●		●							
	16									●		●	●		●		●		●							

>标准孔径组合 Standard bore

SG7-10-C40-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	14														●		●		●	●	●		●		●	
	16														●		●		●	●	●		●		●	
	18														●		●		●	●	●		●		●	
	19														●		●		●	●	●		●		●	
	20														●		●		●	●	●		●		●	
	22														●		●		●	●	●		●		●	
	24														●		●		●	●	●		●		●	

>标准孔径组合 Standard bore

SG7-10-C55-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\Phi d1$	14														●		●			●	●		●		●	
	16														●		●			●	●		●		●	
	19														●		●			●	●		●		●	
	20														●		●			●	●		●		●	
	22														●		●			●	●		●		●	
	24														●		●			●	●		●		●	

>标准孔径组合 Standard bore

SG7-10-C65-□□□□		标准孔径 φd2 Standard bore Φd2																																									
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																	
标准孔径 φd1 Standard bore Φd1	19		●	●				●				●		●					●			●																					
	20		●	●				●				●		●					●			●																					
	24		●	●				●				●		●					●			●																					
	28		●	●				●				●		●					●			●																					
	30		●	●				●				●		●					●			●																					
	35		●	●				●				●		●					●			●																					
	38		●	●				●				●		●					●			●																					

>标准孔径组合 Standard bore

SG7-10-C80-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																																												
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45																				
标准孔径 $\phi d1$ Standard bore $\Phi d1$	24				●				●		●					●			●		●																									●
	28				●				●		●					●			●		●																									●
	30				●				●		●					●			●		●																									●
	35				●				●		●					●			●		●																									●
	38				●				●		●					●			●		●																									●
	40				●				●		●					●			●		●																									●
	45				●				●		●					●			●		●																									●

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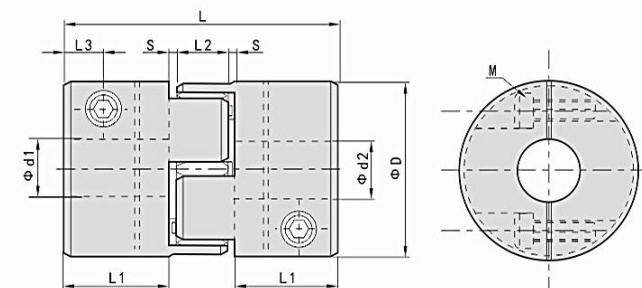
>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
SG7-10-C105-□□□□		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80
标准孔径 $\phi d1$ Standard bore $\phi d1$	35							●		●		●		●		●		●								
	40							●		●		●		●		●		●								
	45							●		●		●		●		●		●								
	50							●		●		●		●		●		●								
	55							●		●		●		●		●		●								
	60							●		●		●		●		●		●								

梅花联轴器 Curved Jaw-type Coupling



SG7-10系列

特点



订购时 Ordering

SG7-□-□□-□□□□□										总长
										Length
产品系列										d1孔径
Product Series										d1 Bore
										d1 minor diameter
外径尺寸										d2孔径
Outside diameter										d2 Bore
										d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	L2	L3	S	M	拧紧力度(N.m) Tighten the strength(N. m)
SG7-10-14-□□□□	●	2D	7	14	22	7	6	3.5	1.0	M3	1.0
SG7-10-20-□□□□	●	2D	10	20	30	10	8	5.0	1.0	M4	1.3
SG7-10-25-□□□□	●	2D	12	25	34	11	10	5.0	1.0	M4	1.5
SG7-10-30-□□□□	●	2D	16	30	35	11	10	5.0	1.5	M4	1.7
SG7-10-40-□□□□	●	2D	24	40	55, 65, 66	25	12	10	2.0	M5	4
SG7-10-55-□□□□	●	2D	24	55	70, 78, 90, 100	30	14	10	2.0	M5	4
SG7-10-65-□□□□	●	2D	38	65	80, 85, 90, 100, 128	35	15	15	2.5	M8	15
SG7-10-80-□□□□	●	2D	45	80	100, 114, 138	45	18	15	3.0	M8	15
SG7-10-95-□□□□	●	2D	55	95	126	50	20	20	3.0	M8	15
SG7-10-105-□□□□	●	2D	60	105	140	56	21	20	3.5	M8	15

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-10-14-□□□□	●	2D	1.1N.m	2.2N.m	1900rpm	$5.9 \times 10^{-4} \text{kg.m}^2$	46N.m/rad	0.02mm	1.0c	+0.6mm	37
SG7-10-20-□□□□	●	2D	2.8N.m	5.6N.m	1700rpm	$6.7 \times 10^{-4} \text{kg.m}^2$	55N.m/rad	0.02mm	1.0c	+0.6mm	36
SG7-10-25-□□□□	●	2D	6.0N.m	12.0N.m	1600rpm	$7.6 \times 10^{-4} \text{kg.m}^2$	63N.m/rad	0.02mm	1.0c	+0.6mm	42
SG7-10-30-□□□□	●	2D	6.5N.m	13.0N.m	1500rpm	$8.5 \times 10^{-4} \text{kg.m}^2$	72N.m/rad	0.02mm	1.0c	+0.6mm	46
SG7-10-40-□□□□	●	2D	32.0N.m	64.0N.m	1300rpm	$1.1 \times 10^{-3} \text{kg.m}^2$	550N.m/rad	0.02mm	1.0c	+0.8mm	148
SG7-10-55-□□□□	●	2D	46.0N.m	92.0N.m	1050rpm	$4.4 \times 10^{-3} \text{kg.m}^2$	1500N.m/rad	0.02mm	1.0c	+0.8mm	350
SG7-10-65-□□□□	●	2D	109.0N.m	218.0N.m	830rpm	$9.0 \times 10^{-3} \text{kg.m}^2$	2800N.m/rad	0.03mm	1.0c	+0.8mm	572
SG7-10-80-□□□□	●	2D	135.0N.m	270.0N.m	700rpm	$1.8 \times 10^{-3} \text{kg.m}^2$	3500N.m/rad	0.03mm	1.0c	+1.0mm	950
SG7-10-95-□□□□	●	2D	260.0N.m	520.0N.m	600rpm	$2.0 \times 10^{-3} \text{kg.m}^2$	4600N.m/rad	0.03mm	1.0c	+1.0mm	1800
SG7-10-105-□□□□	●	2D	430.0N.m	860.0N.m	550rpm	$3.2 \times 10^{-3} \text{kg.m}^2$	5800N.m/rad	0.03mm	1.0c	+1.0mm	2400

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-10-14-□□□□		标准孔径 φd2 Standard bore Φd2																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 φd1 Standard bore φd1	2		●	●	●	●	●		●																	
	3		●	●	●	●	●		●																	
	4		●	●	●	●	●		●																	
	5		●	●	●	●	●		●																	
	6		●	●	●	●	●		●																	
	7		●	●	●	●	●		●																	

>标准孔径组合 Standard bore

SG7-10-20-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\phi d1$	4				●	●	●		●	●			●													
	5				●	●	●		●	●			●													
	6				●	●	●		●	●			●													
	7				●	●	●		●	●			●													
	8				●	●	●		●	●			●													
	10				●	●	●		●	●			●													

>标准孔径组合 Standard bore

SG7-10-25-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\phi d1$	4				●	●	●	●	●	●			●	●	●											
	5				●	●	●	●	●	●			●	●	●											
	6				●	●	●	●	●	●			●	●	●											
	6.35				●	●	●	●	●	●			●	●	●											
	8				●	●	●	●	●	●			●	●	●											
	10				●	●	●	●	●	●			●	●	●											
	11				●	●	●	●	●	●			●	●	●											
	12				●	●	●	●	●	●			●	●	●											

>标准孔径组合 Standard bore

SG7-10-30-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●		●	●		●		●		●							
	9.525									●		●	●		●		●		●							
	10									●		●	●		●		●		●							
	12									●		●	●		●		●		●							
	14									●		●	●		●		●		●							
	16									●		●	●		●		●		●							

>标准孔径组合 Standard bore

SG7-10-40-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●		●		●	●	●		●		●	
	16														●		●		●	●	●		●		●	
	18														●		●		●	●	●		●		●	
	19														●		●		●	●	●		●		●	
	20														●		●		●	●	●		●		●	
	22														●		●		●	●	●		●		●	
	24														●		●		●	●	●		●		●	

>标准孔径组合 Standard bore

SG7-10-55-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●		●			●	●		●		●	
	16														●		●			●	●		●		●	
	19														●		●			●	●		●		●	
	20														●		●			●	●		●		●	
	22														●		●			●	●		●		●	
	24														●		●			●	●		●		●	

>标准孔径组合 Standard bore

SG7-10-65-□□□□		标准孔径 φd2 Standard bore Φd2																																									
		18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																	
标准孔径 φd1 Standard bore Φd1	19		●	●				●				●		●					●			●																					
	20		●	●				●				●		●					●			●																					
	24		●	●				●				●		●					●			●																					
	28		●	●				●				●		●					●			●																					
	30		●	●				●				●		●					●			●																					
	35		●	●				●				●		●					●			●																					
	38		●	●				●				●		●					●			●																					

>标准孔径组合 Standard bore

SG7-10-80-□□□□		标准孔径 φd2 Standard bore Φd2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
标准孔径 φd1 Standard bore Φd1	24				●				●		●					●			●		●																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

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梅花胀套联轴器 Curved Jaw-type Flexible Coupling



订购时 Ordering

SG7-□-□□-□□□□ □		总长
产品系列		Length
Product Series		
		d1孔径 d1 Bore
		d1 minor diameter
外径尺寸		d2孔径 d2 Bore
Outside diameter		d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	W	M	拧紧力矩(N. m) Tighten the strength (N. m)
SG7-11-30-□□□□		2D	14	30	50	18.5	13	M3 (4)	1.2
SG7-11-40-□□□□		2D	20	40	66	25	16	M4 (6)	2.7
SG7-11-55-□□□□		2D	28	55	78	30	18	M5 (4)	6
SG7-11-65-□□□□		2D	38	65	90	35	20	M5 (6)	6
SG7-11-80-□□□□		2D	45	80	114	45	24	M6 (8)	10
SG7-11-95-□□□□		2D	50	95	126	50	26	M8 (4)	35
SG7-11-105-□□□□		2D	60	105	140	56	28	M8 (4)	35

> 技术参数 Specifications

技术参数 Specifications	订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
	SG7-11-30-□□□□	●	2D	7.4N.m	14.8N.m	20000rpm	$8.7 \times 10^{-4} \text{kg.m}^2$	510N.m/rad	1.0c	+0.6mm	50
	SG7-11-40-□□□□	●	2D	9.5N.m	19N.m	15000rpm	$1.12 \times 10^{-3} \text{kg.m}^2$	550N.m/rad	1.0c	+0.8mm	120
	SG7-11-55-□□□□	●	2D	34N.m	68N.m	13000rpm	$4.5 \times 10^{-3} \text{kg.m}^2$	1510N.m/rad	1.0c	+0.8mm	280
	SG7-11-65-□□□□	●	2D	95N.m	190N.m	10500rpm	$9.1 \times 10^{-3} \text{kg.m}^2$	2800N.m/rad	1.0c	+0.8mm	450
	SG7-11-80-□□□□	●	2D	135N.m	270N.m	8600rpm	$1.9 \times 10^{-2} \text{kg.m}^2$	3600N.m/rad	1.0c	+1.0mm	960
	SG7-11-95-□□□□	●	2D	230N.m	460N.m	7500rpm	$2.2 \times 10^{-2} \text{kg.m}^2$	4700N.m/rad	1.0c	+1.0mm	2310
	SG7-11-105-□□□□	●	2D	380N.m	760N.m	6000rpm	$3.3 \times 10^{-2} \text{kg.m}^2$	5800N.m/rad	1.0c	+1.0mm	3090

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-11-30-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
标准孔径 $\phi d1$ Standard bore $\phi d1$	8								●		●	●		●		●										
	9.525								●		●	●		●		●										
	10								●		●	●		●		●										
	12								●		●	●		●		●										
	14								●		●	●		●		●										

>标准孔径组合 Standard bore

SG7-11-40-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	11											●	●		●		●			●	●					
	12											●	●		●		●			●	●					
	14											●	●		●		●			●	●					
	16											●	●		●		●			●	●					
	19											●	●		●		●			●	●					
	20											●	●		●		●			●	●					

>标准孔径组合 Standard bore

SG7-11-55-□□□□		标准孔径 φd2 Standard bore Φd2																											
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
标准孔径 φd1 Standard bore Φd1	14					●		●			●					●	●			●									
	16					●		●			●					●	●			●									
	19					●		●			●					●	●			●									
	24					●		●			●					●	●			●									
	25					●		●			●					●	●			●									
	28					●		●			●					●	●			●									

>标准孔径组合 Standard bore

SG7-11-65-□□□□		标准孔径 $\phi d2$ Standard bore $\Phi d2$																																	
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
标准孔径 $\phi d1$ Standard bore $\Phi d1$	19				●	●				●				●		●					●			●											
	20				●	●				●				●		●					●			●											
	24				●	●				●				●		●					●			●											
	28				●	●				●				●		●					●			●											
	30				●	●				●				●		●					●			●											
	35				●	●				●				●		●					●			●											
	38				●	●				●				●		●					●			●											

>标准孔径组合 Standard bore

SG7-11-80-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																									
		22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
标准孔径 $\phi d1$ Standard bore $\phi d1$	24			●				●		●				●				●		●						●	
	28			●				●		●				●				●		●						●	
	30			●				●		●				●				●		●						●	
	35			●				●		●				●				●		●						●	
	38			●				●		●				●				●		●						●	
	40			●				●		●				●				●		●						●	
	45			●				●		●				●				●		●						●	

>标准孔径组合 Standard bore

SG7-11-95-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80			
标准孔径 $\phi d1$ Standard bore $\phi d1$	30					●		●	●	●		●		●															
	35					●		●	●	●		●		●															
	38					●		●	●	●		●		●															
	40					●		●	●	●		●		●															
	45					●		●	●	●		●		●															
	50					●		●	●	●		●		●															

>标准孔径组合 Standard bore

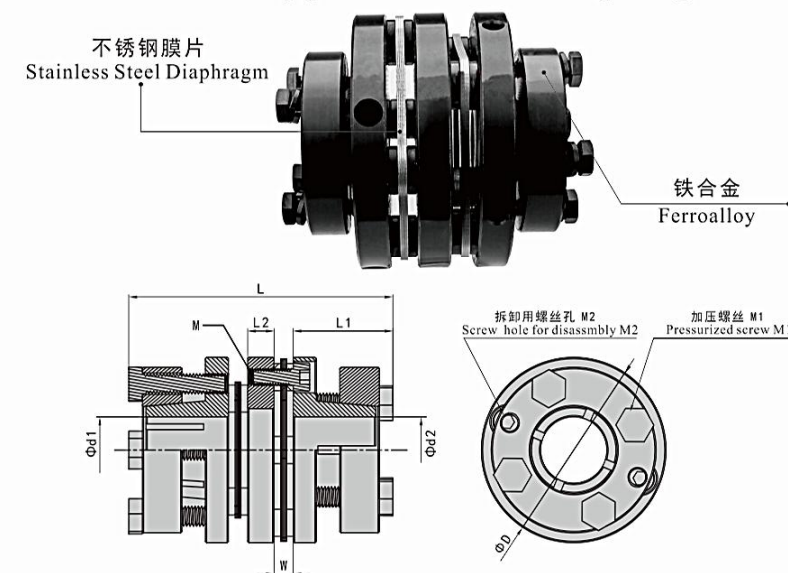
SG7-11-105-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80			
标准孔径 $\phi d1$ Standard bore $\phi d1$	35							●		●		●		●		●		●											
	40							●		●		●		●		●		●											
	45							●		●		●		●		●		●											
	50							●		●		●		●		●		●											
	55							●		●		●		●		●		●											
	60							●		●		●		●		●		●											

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																									
SG7-12-126L-□□□□		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80	
标准孔径 $\phi d1$ Standard bore $\phi d1$	38								●	●	●	●	●	●	●	●		●	●	●							
	40								●	●	●	●	●	●	●	●		●	●	●							
	42								●	●	●	●	●	●	●	●		●	●	●							
	45								●	●	●	●	●	●	●	●		●	●	●							
	48								●	●	●	●	●	●	●	●		●	●	●							
	50								●	●	●	●	●	●	●	●		●	●	●							
	52								●	●	●	●	●	●	●	●		●	●	●							
	55								●	●	●	●	●	●	●	●		●	●	●							
	60								●	●	●	●	●	●	●	●		●	●	●							
	62								●	●	●	●	●	●	●	●		●	●	●							
	65								●	●	●	●	●	●	●	●		●	●	●							

>标准孔径组合 Standard bore																												
SG7-12-144-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																										
		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80		
标准孔径 $\phi d1$ Standard bore $\phi d1$	45											●	●	●	●	●		●	●	●		●		●				
	48											●	●	●	●	●		●	●	●		●		●				
	50											●	●	●	●	●		●	●	●		●		●				
	52											●	●	●	●	●		●	●	●		●		●				
	55											●	●	●	●	●		●	●	●		●		●				
	60											●	●	●	●	●		●	●	●		●		●				
	62											●	●	●	●	●		●	●	●		●		●				
	65											●	●	●	●	●		●	●	●		●		●				
	70											●	●	●	●	●		●	●	●		●		●				
	75											●	●	●	●	●		●	●	●		●		●				

>标准孔径组合 Standard bore																												
SG7-12-144L-□□□□		标准孔径 $\phi d2$ Standard bore $\phi d2$																										
		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80		
标准孔径 $\phi d1$ Standard bore $\phi d1$	45											●	●	●	●	●		●	●	●		●		●				
	48											●	●	●	●	●		●	●	●		●		●				
	50											●	●	●	●	●		●	●	●		●		●				
	52											●	●	●	●	●		●	●	●		●		●				
	55											●	●	●	●	●		●	●	●		●		●				
	60											●	●	●	●	●		●	●	●		●		●				
	62											●	●	●	●	●		●	●	●		●		●				
	65											●	●	●	●	●		●	●	●		●		●				
	70											●	●	●	●	●		●	●	●		●		●				
	75											●	●	●	●	●		●	●	●		●		●				

多节胀套膜片联轴器 Double Disk-type Flexible Coupling



订购时 Ordering

SG7 -□-□□-□□□□ □		总长 Length
产品系列 Product Series	□□□□	d1孔径 d1 Bore d1 minor diameter
外径尺寸 Outside diameter	□□□□	d2孔径 d2 Bore d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	Φ D	L	L1	L2	W	M	M1	M2
SG7-12-56-□□□□WP		2D	24	56	80	29	8	7	M5	4-M6	2-M6
SG7-12-70-□□□□WP		2D	35	70	80	29	8	7	M6	4-M6	2-M6
SG7-12-70L-□□□□WP		2D	35	70	105	41.5	8	7	M6	4-M6	2-M6
SG7-12-80-□□□□WP		2D	35	80	88	31	10	8	M8	4-M6	2-M6
SG7-12-80L-□□□□WP		2D	35	80	113	43.5	10	8	M8	4-M6	2-M6
SG7-12-90-□□□□WP		2D	48	90	88	31	10	8	M8	6-M6	3-M6
SG7-12-90L-□□□□WP		2D	48	90	129	50.5	10	9	M8	6-M6	3-M6
SG7-12-100-□□□□WP		2D	60	100	88	31	10	8	M8	6-M6	3-M6
SG7-12-100L-□□□□WP		2D	60	100	144	57	10	10	M8	6-M6	3-M6
SG7-12-126-□□□□WP		2D	65	126	125	44.5	14	11	M10	6-M8	3-M6
SG7-12-126L-□□□□WP		2D	65	126	177	70.5	14	11	M10	6-M8	3-M6
SG7-12-144-□□□□WP		2D	75	144	144	53	14	12	M12	6-M8	3-M8
SG7-12-144L-□□□□WP		2D	75	144	196	79	14	12	M12	6-M8	3-M8

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-12-56-□□□□WP	●	2D	50N.m	100N.m	15000prm	$3.30 \times 10^{-6} \text{kg.m}^2$	$22 \times 10^9 \text{N.m/rad}$	0.02mm	1c	±1.0mm	840
SG7-12-70-□□□□WP	●	2D	70N.m	140N.m	13000prm	$7.24 \times 10^{-6} \text{kg.m}^2$	$30 \times 10^9 \text{N.m/rad}$	0.02mm	1c	±1.0mm	1180
SG7-12-70L-□□□□WP	●	2D	70N.m	140N.m	13000prm	$8.94 \times 10^{-6} \text{kg.m}^2$	$34 \times 10^9 \text{N.m/rad}$	0.02mm	1c	±1.0mm	1460
SG7-12-80-□□□□WP	●	2D	125N.m	250N.m	11000prm	$1.22 \times 10^{-5} \text{kg.m}^2$	$32 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	1520
SG7-12-80L-□□□□WP	●	2D	125N.m	250N.m	11000prm	$1.49 \times 10^{-5} \text{kg.m}^2$	$37 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	1860
SG7-12-90-□□□□WP	●	2D	180N.m	360N.m	10000prm	$1.99 \times 10^{-5} \text{kg.m}^2$	$68 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	1970
SG7-12-90L-□□□□WP	●	2D	180N.m	360N.m	10000prm	$2.72 \times 10^{-5} \text{kg.m}^2$	$78 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	2690
SG7-12-100-□□□□WP	●	2D	280N.m	560N.m	8000prm	$2.89 \times 10^{-5} \text{kg.m}^2$	$79 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	2310
SG7-12-100L-□□□□WP	●	2D	280N.m	560N.m	8000prm	$4.56 \times 10^{-5} \text{kg.m}^2$	$91 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	3650
SG7-12-126-□□□□WP	●	2D	450N.m	900N.m	10000prm	$8.68 \times 10^{-5} \text{kg.m}^2$	$216 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	4370
SG7-12-126L-□□□□WP	●	2D	450N.m	900N.m	7000prm	$1.14 \times 10^{-4} \text{kg.m}^2$	$248 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	5730
SG7-12-144-□□□□WP	●	2D	760N.m	1520N.m	8000prm	$1.95 \times 10^{-4} \text{kg.m}^2$	$380 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	7540
SG7-12-144L-□□□□WP	●	2D	760N.m	1520N.m	6500prm	$2.59 \times 10^{-4} \text{kg.m}^2$	$437 \times 10^9 \text{N.m/rad}$	0.03mm	1c	±1.0mm	10000

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

> 标准孔径组合 Standard bore

SG7-12-56-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 $\phi d1$ Standard bore $\phi d1$	14														●		●		●	●	●		●		●	
	16														●		●		●	●	●		●		●	
	18														●		●		●	●	●		●		●	
	19														●		●		●	●	●		●		●	
	20														●		●		●	●	●		●		●	
	22														●		●		●	●	●		●		●	
	24														●		●		●	●	●		●		●	

> 标准孔径组合 Standard bore

SG7-12-70-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
标准孔径 $\phi d1$ Standard bore $\phi d1$	24					●	●			●		●		●			●									
	25					●	●			●		●		●			●									
	28					●	●			●		●		●			●									
	30					●	●			●		●		●			●									
	32					●	●			●		●		●			●									
	35					●	●			●		●		●			●									

> 标准孔径组合 Standard bore

SG7-12-70L-□□□□WP		标准孔径 φd2 Standard bore φd2																									
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
标准孔径 φd1 Standard bore φd1	18				●	●	●		●		●	●			●		●		●			●					
	19				●	●	●		●		●	●			●		●		●			●					
	20				●	●	●		●		●	●			●		●		●			●					
	22				●	●	●		●		●	●			●		●		●			●					
	24				●	●	●		●		●	●			●		●		●			●					
	25				●	●	●		●		●	●			●		●		●			●					
	28				●	●	●		●		●	●			●		●		●			●					
	30				●	●	●		●		●	●			●		●		●			●					
	32				●	●	●		●		●	●			●		●		●			●					
	35				●	●	●		●		●	●			●		●		●			●					

> 标准孔径组合 Standard bore

SG7-12-80-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																									
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
标准孔径 $\phi d1$ Standard bore $\phi d1$	18				●	●	●		●		●	●			●		●		●			●					
	19				●	●	●		●		●	●			●		●		●			●					
	20				●	●	●		●		●	●			●		●		●			●					
	22				●	●	●		●		●	●			●		●		●			●					
	24				●	●	●		●		●	●			●		●		●			●					
	25				●	●	●		●		●	●			●		●		●			●					
	28				●	●	●		●		●	●			●		●		●			●					
	30				●	●	●		●		●	●			●		●		●			●					
	32				●	●	●		●		●	●			●		●		●			●					
	35				●	●	●		●		●	●			●		●		●			●					

> 标准孔径组合 Standard bore

SG7-12-80L-□□□□WP		标准孔径 φd2 Standard bore Φd2																																					
		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39													
标准孔径 φd1 Standard bore φd1	18				●	●	●		●		●	●			●		●		●			●																	
	19				●	●	●		●		●	●			●		●		●			●																	
	20				●	●	●		●		●	●			●		●		●			●																	
	22				●	●	●		●		●	●			●		●		●			●																	
	24				●	●	●		●		●	●			●		●		●			●																	
	25				●	●	●		●		●	●			●		●		●			●																	
	28				●	●	●		●		●	●			●		●		●			●																	
	30				●	●	●		●		●	●			●		●		●			●																	
	32				●	●	●		●		●	●			●		●		●			●																	
	35				●	●	●		●		●	●			●		●		●			●																	

> 标准孔径组合 Standard bore

SG7-12-90-□□□□WP		标准孔径 φd2 Standard bore Φd2																											
		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80			
标准孔径 φd1 Standard bore Φd1	28				●	●	●	●	●		●	●	●																
	30				●	●	●	●	●		●	●	●																
	32				●	●	●	●	●		●	●	●																
	35				●	●	●	●	●		●	●	●																
	38				●	●	●	●	●		●	●	●																
	42				●	●	●	●	●		●	●	●																
	45				●	●	●	●	●		●	●	●																
48				●	●	●	●	●		●	●	●																	

> 标准孔径组合 Standard bore

SG7-12-90L-□□□□WP		标准孔径 $\phi d2$ Standard bore $\phi d2$																											
		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80			
标准孔径 $\phi d1$ Standard bore $\phi d1$	28				●	●	●	●	●		●	●	●																
	30				●	●	●	●	●		●	●	●																
	32				●	●	●	●	●		●	●	●																
	35				●	●	●	●	●		●	●	●																
	38				●	●	●	●	●		●	●	●																
	42				●	●	●	●	●		●	●	●																
	45				●	●	●	●	●		●	●	●																
	48				●	●	●	●	●		●	●	●																

梅花胀套联轴器

Curved Jaw-type Flexible Coupling



SG7-13系列

特点

- 利用胀套联接的梅花弹性联轴器
 - 零回传间隙，拆装方便
 - 高灵敏度，传递力矩大
 - 顺时针与逆时针回转特性完全相同
 - 可吸收振动、补偿径向、角向和轴向偏差
- 规格 ● 材 质：主体铝合金、胶垫PTU
● 表面处理：阳极黑色
- 用途 ● 常用于伺服电机和步进电机联接
- 交货期 ● 常规产品... 敬请垂询
- 备注 ● 惯性力矩和重量按最大孔径计算
● 内孔可以按客户需求定做

Features

- Expansion set connected by jaw type flexible coupling
- Zero backlash, easy disassembly and assembly
- Excellent response and high torque capacity
- Identical clockwise and anticlockwise rotational characteristics
- Can absorb vibration, parallel, angular misalignment and shaft end-play

Specification

- Material: Aluminum Alloy, PTU
- Finish: Black Anodizing

Application

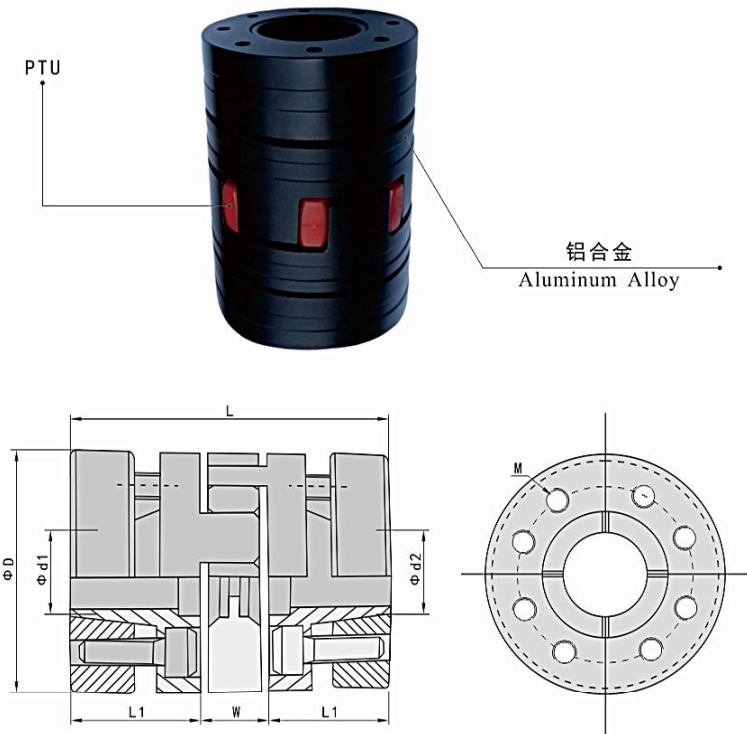
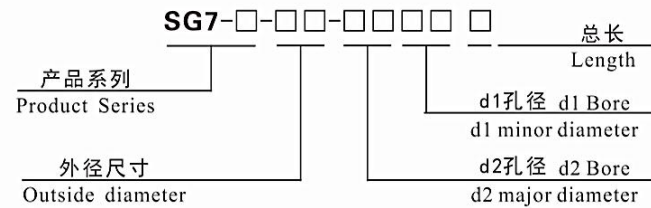
- For servomotor, stepmotor connect

Date of delivery

- Common product inquiry is welcome

Remark

- The moment of inertia and the quality is calculated according to the maximum shaft hole
- Bore dimensions can be customized

订购时
Ordering

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	L1	W	M	拧紧力矩(N.m) Tighten the strength (N.m)
SG7-13-30-□□□□	●	2D	14	30	50	18.5	13	M3(4)	1.2
SG7-13-40-□□□□	●	2D	20	40	66	25	16	M4(6)	2.7
SG7-13-55-□□□□	●	2D	28	55	78	30	18	M5(4)	6
SG7-13-65-□□□□	●	2D	38	65	90	35	20	M5(6)	6
SG7-13-80-□□□□	●	2D	45	80	114	45	24	M6(8)	10
SG7-13-95-□□□□	●	2D	50	95	126	50	26	M8(4)	35
SG7-13-105-□□□□	●	2D	60	105	140	56	28	M8(4)	35

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-13-30-□□□□	●	2D	7.4N.m	14.8N.m	2000rpm	$8.7 \times 10^{-4} \text{kg} \cdot \text{m}^2$	510N.m/rad	1.0°	+0.6mm	50
SG7-13-40-□□□□	●	2D	9.5N.m	19N.m	1500rpm	$1.12 \times 10^{-3} \text{kg} \cdot \text{m}^2$	550N.m/rad	1.0°	+0.8mm	120
SG7-13-55-□□□□	●	2D	34N.m	68N.m	1300rpm	$4.5 \times 10^{-3} \text{kg} \cdot \text{m}^2$	1510N.m/rad	1.0°	+0.8mm	280
SG7-13-65-□□□□	●	2D	95N.m	190N.m	1050rpm	$9.1 \times 10^{-3} \text{kg} \cdot \text{m}^2$	2800N.m/rad	1.0°	+0.8mm	450
SG7-13-80-□□□□	●	2D	135N.m	270N.m	860rpm	$1.9 \times 10^{-2} \text{kg} \cdot \text{m}^2$	3600N.m/rad	1.0°	+1.0mm	960
SG7-13-95-□□□□	●	2D	230N.m	460N.m	750rpm	$2.2 \times 10^{-2} \text{kg} \cdot \text{m}^2$	4700N.m/rad	1.0°	+1.0mm	2310
SG7-13-105-□□□□	●	2D	380N.m	760N.m	600rpm	$3.3 \times 10^{-2} \text{kg} \cdot \text{m}^2$	5800N.m/rad	1.0°	+1.0mm	3090

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

>标准孔径组合 Standard bore

SG7-13-30-□□□□		标准孔径 φd2 Standard bore φd2																									
		1	2	3	4	5	6	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
标准孔径 φd1 Standard bore φd1	8								●			●	●		●		●										
	9.525								●			●	●		●		●										
	10								●			●	●		●		●										
	12								●			●	●		●		●										
	14								●			●	●		●		●										

>标准孔径组合 Standard bore

SG7-13-40-□□□□		标准孔径 Φd2 Standard bore Φd2																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
标准孔径 Φd1 Standard bore Φd1	11											●	●		●	●				●	●					
	12											●	●		●	●				●	●					
	14											●	●		●	●				●	●					
	16											●	●		●	●				●	●					
	19											●	●		●	●				●	●					
	20											●	●		●	●				●	●					

>标准孔径组合 Standard bore

SG7-13-55-□□□□		标准孔径 φd2 Standard bore Φd2																																	
		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34									
标准孔径 φd1 Standard bore φd1	14					●		●			●					●	●			●															
	16					●		●			●					●	●			●															
	19					●		●			●					●	●			●															
	24					●		●			●					●	●			●															
	25					●		●			●					●	●			●															
	28					●		●			●					●	●			●															

>标准孔径组合 Standard bore

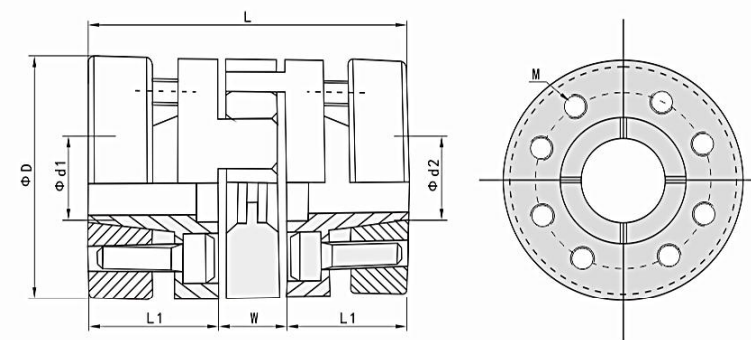
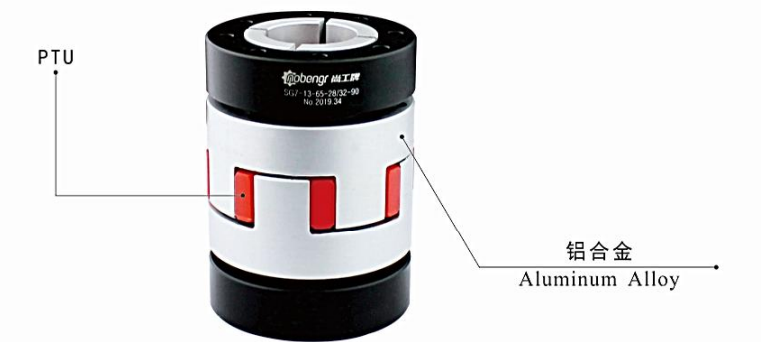
SG7-13-65-□□□□		标准孔径 φd2 Standard bore φd2																								
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
标准孔径 φd1 Standard bore φd1	19				●	●				●				●		●					●			●		
	20				●	●				●				●		●					●			●		
	24				●	●				●				●		●					●			●		
	28				●	●				●				●		●					●			●		
	30				●	●				●				●		●					●			●		
	35				●	●				●				●		●					●			●		
	38				●	●				●				●		●					●			●		

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																									
		22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
标准孔径 $\phi d1$ Standard bore $\phi d1$	24			●				●		●					●			●		●						●	
	28			●				●		●					●			●		●						●	
	30			●				●		●					●			●		●						●	
	35			●				●		●					●			●		●						●	
	38			●				●		●					●			●		●						●	
	40			●				●		●					●			●		●						●	
	45			●				●		●					●			●		●						●	

[illegible]

>标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																								
SG7-13-105-□□□□		20	22	25	28	30	32	35	38	40	42	45	48	50	52	55	58	60	62	65	68	70	72	75	78	80
标准孔径 $\phi d1$ Standard bore $\phi d1$	35							●		●		●		●		●		●								
	40							●		●		●		●		●		●								
	45							●		●		●		●		●		●								
	50							●		●		●		●		●		●								
	55							●		●		●		●		●		●								
	60							●		●		●		●		●		●								

梅花胀套联轴器 Curved Jaw-type Flexible Coupling



订购时 Ordering

SG7-□-□□-□□□□ □		总长 Length
产品系列 Product Series	□ □□ □□□□	d1孔径 d1 Bore d1 minor diameter
外径尺寸 Outside diameter	□□□□	d2孔径 d2 Bore d2 major diameter

>外形尺寸 Dimensions

订货号 Item No.			Φd1/Φd2最大孔径 Max Bore	Φd1, Φd2可选轴径 Φd1, Φd2Optional diameter of axle	ΦD	L	L1	W	M	拧紧力矩(N.m) Tighten the strength (N.m)
SG7-13-30W-□□□□	●	2D	14	8, 9, 525, 10, 12, 14	30	50	18.5	13	M3 (4)	1.2
SG7-13-40W-□□□□	●	2D	20	11, 12, 14, 16, 19, 20	40	66	25	16	M4 (6)	2.7
SG7-13-55W-□□□□	●	2D	28	14, 16, 19, 24, 25, 28	55	78	30	18	M5 (4)	6
SG7-13-65W-□□□□	●	2D	38	19, 20, 24, 28, 30, 35, 38	65	90	35	20	M5 (6)	6
SG7-13-80W-□□□□	●	2D	45	24, 28, 30, 35, 38, 40, 45	80	114	45	24	M6 (8)	10
SG7-13-95W-□□□□	●	2D	50	30, 35, 38, 40, 45, 50	95	126	50	26	M8 (4)	35
SG7-13-105W-□□□□	●	2D	60	35, 40, 45, 50, 55, 60	105	140	56	28	M8 (4)	35

> 技术参数 Specifications

订货号 Item No.			额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-13-30W-□□□□	●	2D	7.4N.m	14.8N.m	2000rpm	$8.7 \times 10^{-4} \text{kg.m}^2$	510N.m/rad	1.0c	+0.6mm	50
SG7-13-40W-□□□□	●	2D	9.5N.m	19N.m	1500rpm	$1.12 \times 10^{-3} \text{kg.m}^2$	550N.m/rad	1.0c	+0.8mm	120
SG7-13-55W-□□□□	●	2D	34N.m	68N.m	1300rpm	$4.5 \times 10^{-3} \text{kg.m}^2$	1510N.m/rad	1.0c	+0.8mm	280
SG7-13-65W-□□□□	●	2D	95N.m	190N.m	1050rpm	$9.1 \times 10^{-3} \text{kg.m}^2$	2800N.m/rad	1.0c	+0.8mm	450
SG7-13-80W-□□□□	●	2D	135N.m	270N.m	860rpm	$1.9 \times 10^{-2} \text{kg.m}^2$	3600N.m/rad	1.0c	+1.0mm	960
SG7-13-95W-□□□□	●	2D	230N.m	460N.m	750rpm	$2.2 \times 10^{-2} \text{kg.m}^2$	4700N.m/rad	1.0c	+1.0mm	2310
SG7-13-105W-□□□□	●	2D	380N.m	760N.m	600rpm	$3.3 \times 10^{-2} \text{kg.m}^2$	5800N.m/rad	1.0c	+1.0mm	3090

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

SG7-13-40W-□□□□		标准孔径 φd2 Standard bore φd2																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
标准孔径 φd1 Standard bore φd1	11											●	●		●		●			●	●						
	12											●	●		●		●			●	●						
	14											●	●		●		●			●	●						
	16											●	●		●		●			●	●						
	19											●	●		●		●			●	●						
	20											●	●		●		●			●	●						

> 标准孔径组合 Standard bore

SG7-13-55W-□□□□					标准孔径 $\phi d2$ Standard bore $\phi d2$																													
					10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34					
标准孔径 $\phi d1$ Standard bore $\phi d1$	14				●		●			●					●	●			●															
	16				●		●			●					●	●			●															
	19				●		●			●					●	●			●															
	24				●		●			●					●	●			●															
	25				●		●			●					●	●			●															
	28				●		●			●					●	●			●															

> 标准孔径组合 Standard bore

SG7-13-65W-□□□□				标准孔径 $\phi d2$ Standard bore $\phi d2$																							
				16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
标准孔径 $\phi d1$ Standard bore $\phi d1$	19				●	●				●				●		●					●			●			
	20				●	●				●				●		●					●			●			
	24				●	●				●				●		●					●			●			
	28				●	●				●				●		●					●			●			
	30				●	●				●				●		●					●			●			
	35				●	●				●				●		●					●			●			
	38				●	●				●				●		●					●			●			

> 标准孔径组合 Standard bore

SG7-13-80W-□□□□				标准孔径 $\phi d2$ Standard bore $\phi d2$																							
				22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
标准孔径 $\phi d1$ Standard bore $\phi d1$	24			●				●		●					●			●		●						●	
	28			●				●		●					●			●		●						●	
	30			●				●		●					●			●		●						●	
	35			●				●		●					●			●		●						●	
	38			●				●		●					●			●		●						●	
	40			●				●		●					●			●		●						●	
	45			●				●		●					●			●		●						●	

> 标准孔径组合 Standard bore

[illegible]

> 标准孔径组合 Standard bore

[illegible]

高响应联轴器 High response coupling



SG7-14系列

特点

- 一体成型的联轴器，响应快
 - 中间橡胶弹性体，能吸收振动
 - 电气绝缘
- 规格 ● 材 质：铝合金+橡胶
用途 ● 常用于数控机床和伺服电机联接
交货期 ● 常规产品...敬请垂询
备注 ● 可定制不锈钢材质

Features

- Integral forming coupling, fast response
- Intermediate rubber elastomer can absorb vibration
- Electrical insulation

Specification

- Material: Aluminum alloy+Rubber

Application

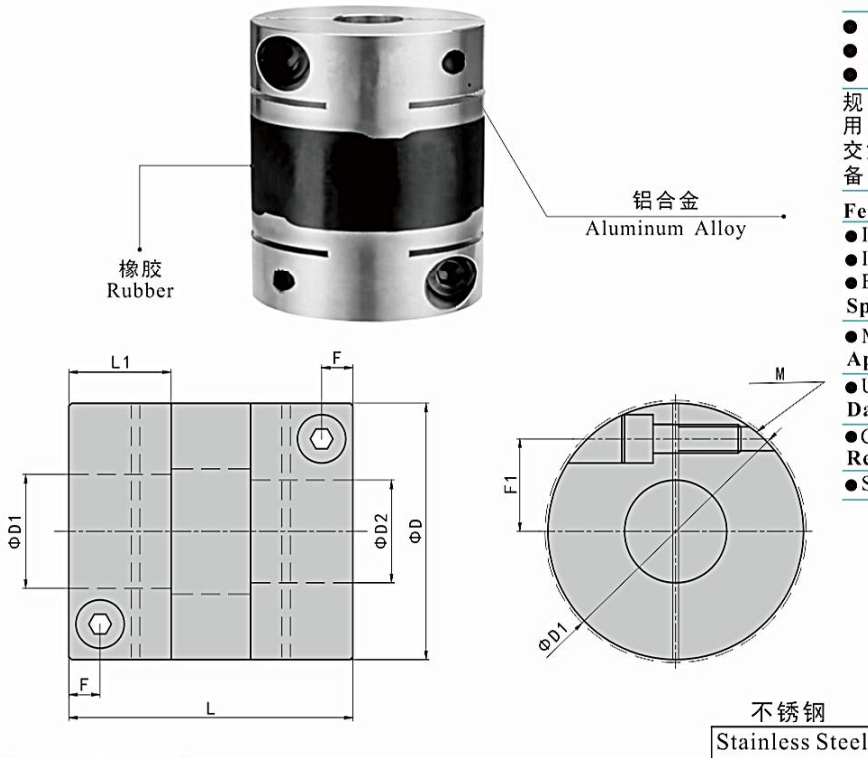
- Used for CNC machine and servo motor

Date of delivery

- Common product inquiry is welcome

Remark

- Stainless steel product can be customized

联轴器
Coupling锁紧螺母
Lock Nut胀紧套
Keyless
Shaft Bushing订购时
Ordering

产品系列 Product Series
外径尺寸 Outside diameter
总长 Length
d1孔径 d1 Bore
d1 minor diameter
d2孔径 d2 Bore
d2 major diameter

SG7-□-□-□-□-□-□ S

如需加键槽，则在孔径后面加K表示，
例如：SG7-14-15S-24K-35K
Add K behind the bore if needs additional
keyway, For example:SG7-14-15S-24K-35K

>外形尺寸 Dimensions

订货号 Item No.	RoHS	CAD	Φd1/Φd2最大孔径 Max Bore	ΦD	L	ΦD1	F	F1	L1	M	拧紧力矩(N.m) Tighten the strength (N.m)
SG7-14-15S-□□-□□	●	2D	6	15	18	16	2.1	5.25	6.4	M1.6	0.23-0.28
SG7-14-15-□□-□□	●	2D	6	15	23	16	2.1	5.25	6.4	M1.6	0.23-0.28
SG7-14-20-□□-□□	●	2D	8	20	26	20	2.5	6.5	7.6	M2.0	0.4-0.5
SG7-14-25-□□-□□	●	2D	12	25	32	27	3.0	9.25	9.6	M2.5	1.0-1.1
SG7-14-30-□□-□□	●	2D	15	30	36	32	3.5	11.25	10.9	M3	1.5-1.9
SG7-14-35-□□-□□	●	2D	16	35	38	35	3.75	12.5	11.8	M3	1.5-1.9
SG7-14-40-□□-□□	●	2D	20	40	48	41.5	5.5	14.5	17	M5	7.0-8.5
SG7-14-45-□□-□□	●	2D	20	45	50	47	5.5	16.25	18	M5	7.0-8.5

>技术参数 Specifications

订货号 Item No.	RoHS	CAD	额定扭矩 Rated torque	最大扭矩 Maximum Torque	最高转速 Max Speed	惯性力矩 Inertia Moment	静态扭矩刚性 N.m/rad	径向偏差 RRO	角向偏差 Tilting Tolerance	轴向偏差 End-play	重量(g) Weight(g)
SG7-14-15S-□□-□□	●	2D	1.1N.m	2.2N.m	42000prm	$1.86 \times 10^{-7} \text{kg} \cdot \text{m}^2$	110N.m/rad	0.15mm	1.5°	±0.2mm	6.8
SG7-14-15-□□-□□	●	2D	1.1N.m	2.2N.m	42000prm	$2.41 \times 10^{-7} \text{kg} \cdot \text{m}^2$	110N.m/rad	0.15mm	1.5°	±0.2mm	7.5
SG7-14-20-□□-□□	●	2D	2.1N.m	4.2N.m	33000prm	$8.59 \times 10^{-7} \text{kg} \cdot \text{m}^2$	240N.m/rad	0.15mm	1.5°	±0.2mm	15
SG7-14-25-□□-□□	●	2D	4.0N.m	8N.m	25000prm	$2.60 \times 10^{-6} \text{kg} \cdot \text{m}^2$	390N.m/rad	0.15mm	1.5°	±0.2mm	28
SG7-14-30-□□-□□	●	2D	6.3N.m	12.6N.m	21000prm	$6.25 \times 10^{-6} \text{kg} \cdot \text{m}^2$	590N.m/rad	0.2mm	1.5°	±0.3mm	47
SG7-14-35-□□-□□	●	2D	8.0N.m	16N.m	18000prm	$1.17 \times 10^{-5} \text{kg} \cdot \text{m}^2$	890N.m/rad	0.2mm	1.5°	±0.3mm	65
SG7-14-40-□□-□□	●	2D	13.5N.m	27N.m	16000prm	$2.75 \times 10^{-5} \text{kg} \cdot \text{m}^2$	1100N.m/rad	0.2mm	1.5°	±0.3mm	112
SG7-14-45-□□-□□	●	2D	18N.m	36N.m	14000prm	$4.43 \times 10^{-5} \text{kg} \cdot \text{m}^2$	1300N.m/rad	0.2mm	1.5°	±0.3mm	148

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

联轴器
Coupling锁紧螺母
Lock Nut胀紧套
Keyless
Shaft Bushing

>标准孔径组合 Standard bore

SG7-14-15S-□□-□□		标准孔径 φd2 Standard bore φd2																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	
标准孔径 φd1 Standard bore φd1	3			●	●	●	●																		
	4			●	●	●	●																		
	5			●	●	●	●																		
	6			●	●	●	●																		

>标准孔径组合 Standard bore

SG7-14-15S-□□-□□		标准孔径 Φd2 Standard bore Φd2																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21
标准孔径 Φd1 Standard bore Φd1	3			●	●	●	●																	
	4			●	●	●	●																	
	5			●	●	●	●																	
	6			●	●	●	●																	

>标准孔径组合 Standard bore

SG7-14-20-□□-□□		标准孔径 Φd2 Standard bore Φd2																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21
标准孔径 Φd1 Standard bore Φd1	4				●	●	●	●		●														
	5				●	●	●	●		●														
	6				●	●	●	●		●														
	6.35				●	●	●	●		●														
	8				●	●	●	●		●														

>标准孔径组合 Standard bore

SG7-14-25-□□-□□		标准孔径 Φd2 Standard bore Φd2																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21
标准孔径 Φd1 Standard bore Φd1	5					●	●	●		●	●	●	●	●	●									
	6					●	●	●		●	●	●	●	●	●									
	6.35					●	●	●		●	●	●	●	●	●									
	8					●	●	●		●	●	●	●	●	●									
	9					●	●	●		●	●	●	●	●	●									
	9.525					●	●	●		●	●	●	●	●	●									
	10					●	●	●		●	●	●	●	●	●									
	11					●	●	●		●	●	●	●	●	●									
	12					●	●	●		●	●	●	●	●	●									

>标准孔径组合 Standard bore

SG7-14-30-□□-□□		标准孔径 Φd2 Standard bore Φd2																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21
标准孔径 Φd1 Standard bore Φd1	8									●	●	●	●	●	●		●	●						
	9									●	●	●	●	●	●		●	●						
	9.525									●	●	●	●	●	●		●	●						
	10									●	●	●	●	●	●		●	●						
	11									●	●	●	●	●	●		●	●						
	12									●	●	●	●	●	●		●	●						
	14									●	●	●	●	●	●		●	●						
	15									●	●	●	●	●	●		●	●						

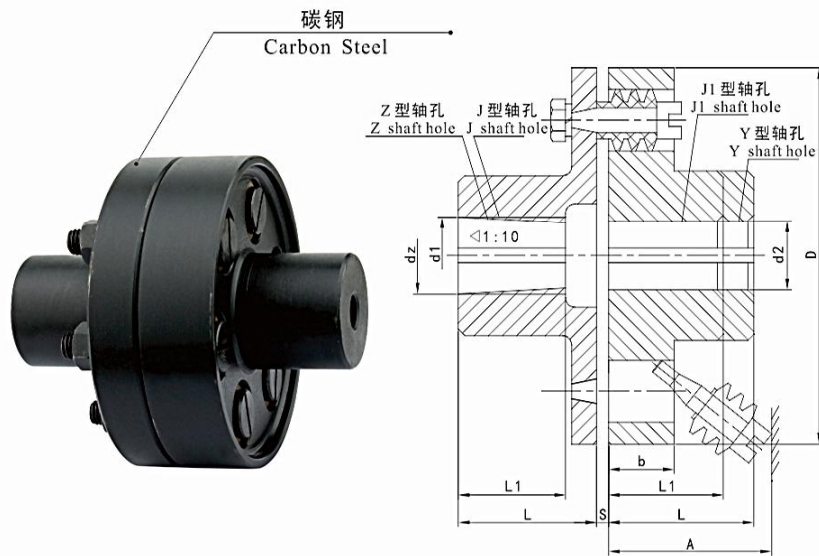
标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	
标准孔径 $\phi d1$ Standard bore $\phi d1$	8									●	●	●	●	●	●		●	●	●						
	9									●	●	●	●	●	●		●	●	●						
	9.525									●	●	●	●	●	●		●	●	●						
	10									●	●	●	●	●	●		●	●	●						
	11									●	●	●	●	●	●		●	●	●						
	12									●	●	●	●	●	●		●	●	●						
	14									●	●	●	●	●	●		●	●	●						
	15									●	●	●	●	●	●		●	●	●						
	16									●	●	●	●	●	●		●	●	●						

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\Phi d2$																							
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21	
标准孔径 $\phi d1$ Standard bore $\phi d1$	10												●	●	●		●	●	●		●	●	●		
	11												●	●	●		●	●	●		●	●	●		
	12												●	●	●		●	●	●		●	●	●		
	14												●	●	●		●	●	●		●	●	●		
	15												●	●	●		●	●	●		●	●	●		
	16												●	●	●		●	●	●		●	●	●		
	18												●	●	●		●	●	●		●	●	●		
	19												●	●	●		●	●	●		●	●	●		
	20												●	●	●		●	●	●		●	●	●		

标准孔径组合 Standard bore		标准孔径 $\phi d2$ Standard bore $\phi d2$																						
		1	2	3	4	5	6	6.35	7	8	9	9.525	10	11	12	13	14	15	16	17	18	19	20	21
标准孔径 $\phi d1$ Standard bore $\phi d1$	12														●	●	●	●	●		●	●	●	
	14														●	●	●	●	●		●	●	●	
	15														●	●	●	●	●		●	●	●	
	16														●	●	●	●	●		●	●	●	
	18														●	●	●	●	●		●	●	●	
	19														●	●	●	●	●		●	●	●	
	20														●	●	●	●	●		●	●	●	

弹性套柱销联轴器Column Elastic Sleeve Pin Coupling

SG7-TL



如需加键槽，则在孔径后面加K表示，例如：SG7-TL1-24K-35K
Add K behind the bore if needs additional keyway, For example:SG7-TL1-24K-35K

- 特点
- 结构紧凑，无需润滑，维护方便
- 规格
- 材质：碳钢
- 用途
- 表面处理：发黑
 - 适用于安装底座刚性好，对中精度较高，冲击载荷不大，对减震要求不高的中小功率轴系传动
- 交货期
- 常规产品... 敬请垂询
- 备注
- 最大轴孔推荐计算的近似值
 - 轴孔可以根据客户需求定做
- Features
- Compact structure, no lubrication, easy maintenance
- Specification
- Material: Carbon Steel
 - Finish: Black Oxide
- Application
- Suitable for shaft transmission in high temperature, high speed, working condition of corrosive medium environment
- Date of delivery
- Common product inquiry is welcome
- Remark
- Maximum shaft hole, L recommend computing approximation
 - Bore dimensions can be customized

订货号 Item No.	公称转矩 Torque Tn (N·m)	许用转速 No rotational speed (r min)		轴孔直径 Bore (d1 d2 dz)		轴孔长度 Length of bore L			D	b	S	A ≥	传动 惯量 The moment of inertia J(kg·m ²)	重量 Weight (kg)						
		铁 Iron	钢 Steel	铁 Iron	钢 Steel	Y型 Type Y	J、J1、Z型 Type J、J1、Z													
							L	L1												
SG7-TL1	6. 3	6600	8800	9		22	J、J1-Z14	--	71	16	3	18	0. 75822	1. 16						
				10, 11		25	J、J、22Z17													
				12	12, 14	32	J、J、27Z20 J、J1-Z32													
SG7-TL2	16	5500	7600	12, 14		42	30	42	80	23	4	35	1. 03978	1. 64						
				16	16, 18, 19															
SG7-TL3	31. 5	4700	6300	16, 18, 19		52	38	52	95	48	6	45	1. 96964	1. 9						
				20	20, 22															
SG7-TL4	63	4200	5700	20, 22, 24		62	44	62	106	50	8	65	2. 45319	2. 3						
				--	25, 28															
SG7-TL5	125	3600	4600	25, 28		82	60	82	130	38	5	45	5. 30237	8. 36						
				30, 32	30, 32, 35															
SG7-TL6	250	3300	3800	32, 35, 38		112	84	112	160	40	7	65	8. 37966	10. 36						
				40	40, 42															
SG7-TL7	500	2800	3600	40, 42, 45	40, 42, 45, 48	112	84	112	190	48	6	65	12. 1774	15. 6						
SG7-TL8	710	2400	3000	45, 48, 50, 55					142				107	142	224	19	12	130	182. 386	218. 4
				--	56															
SG7-TL9	1000	2100	2850	--		142	107	142	250	58	10	100	103. 646	122. 6						
				60, 63																
				--	65, 70, 71															
SG7-TL10	2000	1700	2300	63, 65, 70, 71, 75		172	132	172	315	73	12	130	182. 386	218. 4						
				80, 85	80, 85, 90, 95															
SG7-TL11	4000	1350	1800	80, 85, 90, 95		212	167	212	400	90	12	130	182. 386	218. 4						
				100, 110																
SG7-TL12	8000	1100	1450	100, 110, 120, 125		252	202	252	475	90	12	130	182. 386	218. 4						
				--	130															
SG7-TL13	10000	800	1150	120, 125		252	202	252	600	110	14	180	362. 704	425. 8						
				130, 140, 150																
				160	160, 170										302	242	302			

联轴器
Coupling

锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

鼓形齿联轴器 Curved Tooth Gear Coupling

SG7-GIICL

SG7

SG7-GIICL

SG7

特点

- 齿间距小，允许相对径向位移小
- 结构紧凑，转动惯量小
- 允许正、反方向回转
- 传递公称转矩为400~1000000N.m

规格

- 材料: 40Cr/42CrMo
- 表面处理: 发黑

用途

- 适用于联接水平两同轴线轴系传动

交货期

- 常规产品... 敬请垂询

备注

- 建议选用密封端盖与内齿圈作成一体的整体结构形式
- 轴孔可以根据客户需求定做

Features

- Small teeth pitch and allows small radial relative displacement
- Compact structure and low moment of inertia
- Can be rotated in two directions
- The torque transmitted can be in the range of 400 through 5000000 N.m

Specification

- Material: 40Cr/42CrMo
- Finish: Black Oxide

Application

- Suitable for connecting two horizontal co-axial shaft

Date of delivery

- Common product inquiry is welcome

Remark

- It is recommended to use integrated structure of sealing end cover with internal gearing
- Bore dimensions can be customized

SG7-GIICL1-SG7-GIICL13

SG7-GIICL13-SG7-GIICL20

如需加键槽，则在孔径后面加K表示，例如：SG7-GIICL1-24K-35K

Add K behind the bore if needs additional keyway, For example:SG7-GIICL1-24K-35K

订货号 Item No.	公称 转矩 Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2)		轴孔长度 Length of bore L		D	D1	D2	A	B	C	H	e	润滑脂 用量 Qty of Lub V (mL)	传动 惯量 Inertia I (kg·m²)	重量 Weight (kg)
			从 From	到 To	Y	J1											
SG7-GIICL1	400	4000	16	19	42	-	109	71	50	36	76	8	2	38	51	0.014	5.1
			20	24	52	38										0.014	3.0
			25	28	62	44										0.014	3.1
			30	35	82	60										0.015	3.6
SG7-GIICL2	710	4000	20	24	52	38	120	83	60	42	88	8	2	42	70	0.023	4.9
			25	28	62	44										0.022	4.5
			30	38	82	60										0.024	5.1
			40	45	112	84										0.027	6.2
SG7-GIICL3	1120	4000	22	24	52	38	133	95	75	44	90	8	2	42	68	0.042	7.5
			25	28	62	44										0.040	7.0
			30	38	82	60										0.040	6.9
			40	55	112	84										0.045	8.6
SG7-GIICL4	1800	4000	-	38	82	60	149	116	90	49	98	8	2.5	42	87	0.080	10.1
			40	56	112	84										0.089	12.2
			60	65	142	107										0.098	14.5
SG7-GIICL5	3150	4000	40	56	112	84	167	134	105	55	108	10	2.5	42	125	0.151	16.4
			60	75	142	107										0.173	19.6
SG7-GIICL6	5000	4000	45	56	112	84	187	153	125	56	110	10	2.5	42	148	0.265	22.1
			60	75	142	107										0.300	26.5
			80	90	172	132										0.337	31.2
			50	56	112	84										0.405	27.6
SG7-GIICL7	7100	3750	60	75	142	107	204	170	140	60	118	10	2.5	42	175	0.460	33.1
			80	95	172	132										0.520	39.2
			100	-	212	167										0.602	47.5
			55	56	112	84										0.668	35.3
SG7-GIICL8	10000	3300	60	75	142	107	230	186	155	67	142	12	3	47	268	0.750	42.3
			80	95	172	132										0.839	49.7
			100	110	212	167										0.964	60.2

联轴器
Coupling

锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

鼓形齿联轴器 Curved Tooth Gear Coupling

SG7-GIICL

SG7

SG7-GIICL

SG7

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- 结构紧凑，转动惯量小
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- 适用于联接水平两同轴线轴系传动

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- Finish: Black Oxide

Application

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Date of delivery

- Common product inquiry is welcome

Remark

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- Bore dimensions can be customized

SG7-GIICL9-SG7-GIICL13

SG7-GIICL13-SG7-GIICL20

如需加键槽，则在孔径后面加K表示，例如：SG7-GIICL1-24K-35K

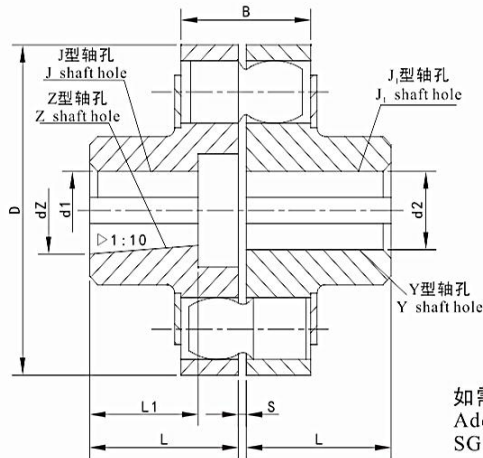
Add K behind the bore if needs additional keyway, For example:SG7-GIICL1-24K-35K

订货号 Item No.	公称 转矩 Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2)		轴孔长度 Length of bore L		D	D1	D2	A	B	C	H	e	润滑脂 用量 Qty of Lub V (mL)	传动 惯量 Inertia I (kg·m²)	重量 Weight (kg)
			从 From	到 To	Y	J1											
SG7-GIICL9	16000	3000	60	75	142	107	260	212	180	69	146	12	3	47	310	1.264	55.6
			80	95	172	132										1.426	65.6
			100	125	212	167										1.652	79.6
			130	-	252	202										1.878	95.8
SG7-GIICL10	22400	2650	65	75	142	107	292	239	200	78	164	14	3.5	47	472	2.05	72.0
			80	95	172	132										2.30	84.4
			100	125	212	167										2.64	101
			130	150	252	202										2.89	119
SG7-GIICL11	3550	2350	70	75	142	107	325	267	235	81	170	14	3.5	47	550	5.81	97
			80	95	172	132										4.94	114
			100	125	212	167										4.94	138
			130	150	252	202										5.6	161
SG7-GIICL12	50000	2100	160	170	302	242	362	313	270	89	190	16	4	49	695	6.35	189
			-	75	142	107										6.49	128
			80	95	172	132										7.31	150
			100	125	212	167										8.45	205
SG7-GIICL13	71000	1850	130	150	252	202	412	350	300	98	208	18	4.5	49	1019	9.60	213
			160	170	302	242										10.91	248
			190	200	352	282										12.22	285
			-	150	252	202										15.7	269
SG7-GIICL14	112000	1650	160	180	302	242	468	420	335	172	296	22	5.5	63	3900	17.7	315
			190	220	352	282										19.7	360
			170	180	302	242										32.1	421
			190	220	352	282										35.2	476
SG7-GIICL15	180000	1500	240	250	410	330	512	470	380	182	316	22	5.5	63	3700	38.9	544
			190	220	352	282										57.2	608
			240	260	410	330											

弹性柱销联轴器 Elastic Pin Shaft Coupling



SG7-HL



如需加键槽，则在孔径后面加K表示，例如：SG7-HL1-24K-35K
Add K behind the bore if needs additional keyway, For example:
SG7-HL1-24K-35K

- 特点
- 结构简单，装拆弹性原件比较方便
- 规格
- 材 质：碳钢
 - 表面处理：发黑
- 用途
- 适用于高温、潮湿、多尘的工况环境
- 交货期
- 常规产品...敬请垂询
- 备注
- 联轴器传动惯量、重量是近似值
 - 轴孔可以根据客户需求定做
- Features
- Simple construction, easy to assemble and disassemble the elastic component
- Specification
- Material: Carbon Steel
 - Finish: Black Oxide
- Application
- Suitable for high temperature, humid and dusty working conditions
- Date of delivery
- Common product inquiry is welcome
- Remark
- The coupling approximation is the driving moment of inertia and weight
 - Bore dimensions can be customized

订货号 Item No.	公称转矩 Torque Tn (N·m)	许用转速 Speed [n] (r/min)		轴孔直径 Bore (d1 d2 d3)		轴孔长度 Length of bore L			D	S	许用补偿量 Allowable amount of compensation			传动惯量 Inertia I (kgm ²)	重量 Weight (kg)
		铁 Iron	钢 Steel	铁 Iron	钢 Steel	Y型 L	J, J ₁ , Z型 L				轴向	径向	角向		
							mm								
SG7-HL1	160	7100		12, 14	12, 14	32	27	32	90	2.5	±2.5	0.15	≤0° 30'	0.0064	2
				16, 18, 19	16, 18, 19	42	30	42							
				20, 22, 24	20, 22, 24	52	38	52							
SG7-HL2	315	5600		20, 22, 24	20, 22, 24	52	38	52	120	2.5	±1	0.15	≤0° 30'	0.253	5
				25, 28	25, 28	62	44	62							
				30, 32, 35	30, 32	82	60	82							
SG7-HL3	630	5000		30, 32, 35, 38	30, 32, 35, 38	82	60	82	160	2.5	±1	0.15	≤0° 30'	0.6	8
				40, 42, 45, 48	40, 42	112	84	112							
SG7-HL4	1250	4000	2800	40, 42, 45, 48, 50, 55, 56	40, 42, 45, 48, 50, 55, 56	112	84	112	195	3	±1.5	0.15	≤0° 30'	3.4	22
					60, 63	-	142	107							
SG7-HL5	2000	3550	2500	50, 55, 56	50, 55, 56	142	107	142	220	3	±1.5	0.15	≤0° 30'	5.6	30
				60, 63, 65, 70, 71, 75	60, 63, 65, 70	142	107	142							
SG7-HL6	3150	2800	2100	60, 63, 65, 70, 71, 75, 80	60, 63, 65, 70, 71, 75, 80	142	107	142	280	4	±2	0.20	≤0° 30'	15.6	53
					85	-	172	132							
SG7-HL7	6300	2240	1700	70, 71, 75	70, 71, 75	142	107	142	320	4	±2	0.20	≤0° 30'	41.1	98
				80, 85, 90, 95	80, 85, 90, 95	172	132	172							
				100, 110	110	212	167	212							
SG7-HL8	10000	2120	1600	80, 85, 90, 95	80, 85, 90, 95	212	167	212	360	5	±2	0.20	≤0° 30'	56.5	119
				100, 110, 120, 125	100, 110	212	167	212							
SG7-HL9	16000	1800	1250	100, 110, 120, 125	100, 110, 120, 125	212	167	212	410	5	±2	0.20	≤0° 30'	133.3	197
				130, 140	130	252	202	252							
SG7-HL10	25000	1560	1120	110, 120, 125	110, 120, 125	212	167	212	480	6	±2.5	0.25	≤0° 30'	273.2	322
				130, 140, 150	130, 140, 150	252	202	252							
				160, 170, 180	160	302	242	302							

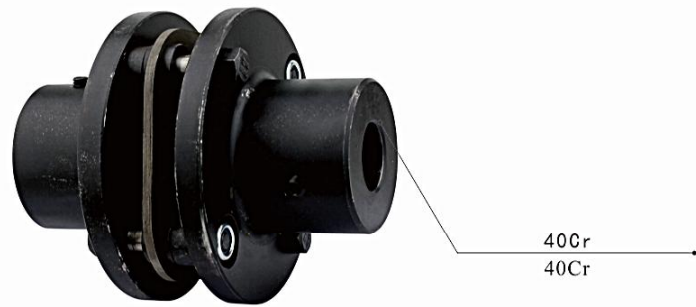


SG7-HL

订货号 Item No.	公称转矩 Torque Tn (N·m)	许用转速 Speed [n] (r/min)		轴孔直径 Bore (d1 d2 d3)		轴孔长度 Length of bore L			D	S	许用补偿量 Allowable amount of compensation			传动惯量 Inertia I (kgm ²)	重量 Weight (kg)
		铁 Iron	钢 Steel	铁 Iron	钢 Steel	Y型 L	J, J., Z型 L1	L			轴向	径向	角向		
											mm			0	
SG7-HL11	31500	1320	1000	130, 140, 150	130, 140, 150	252	202	252	540	6	±2.5	0.25	≤0° 30'	555.7	520
				160, 170, 180	160, 170, 180	302	242	302							
				190, 200, 220	190	352	282	352							
SG7-HL12	63000	1250	950	160, 170, 180	160, 170, 180	302	242	302	630	7	±2.5	0.25	≤0° 30'	902	714
				190, 200, 220	190, 200, 220	352	282	352							
				240, 250, 260	-	410	330	410							
SG7-HL13	2800	2800	850	190, 200, 220	190, 200, 220	352	282	352	710	8	±3	0.25	≤0° 30'	1700	1057
				240, 250, 260	240, 250, 260	410	330	410							
				280, 300	-	470	380	470							
SG7-HL14	160000	850	630	240, 250, 260	240, 250, 260	410	330	410	800	8	±3	0.25	≤0° 30'	4318	1956
				280, 300, 320	300	470	380	470							
				340	-	550	450	550							

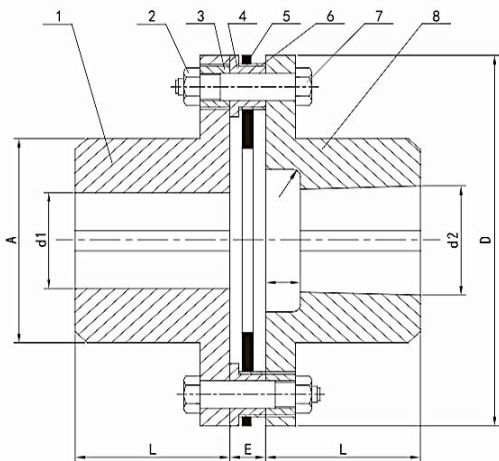
膜片联轴器 Steel clamping diaphragm coupling

SG7-JM



- 特点**
- 具有明显减震作用，无噪音，无磨损
 - 能精准传递转动，运转无转差
 - 能补偿两轴线不对中的位置偏差，挠性大
 - 允许两轴有一定的轴向、径向和角向偏差
- 规格**
- 材 质：40Cr
 - 表面处理：发黑
- 用途**
- 适用于高温、高速、有腐蚀介质工况环境的轴系传动
- 交货期**
- 常规产品... 敬请垂询
- 备注**
- 是齿轮联轴器及一般联轴器的良好替代产品
 - 轴孔可以根据客户需求定做

- Features**
- With obvious shock absorption, no noise, no wear
 - Can accurately transmit rotation and no slipping
 - Good shock buffering capability, abrasability
 - Good ability for compensating the misalignment of two axes
- Specification**
- Material: 40Cr
 - Finish: Black Anodizing
- Application**
- Suitable for shaft transmission in high temperature, high speed, working condition of corrosive medium environment
- Date of delivery**
- Common product inquiry is welcome
- Remark**
- It is good substitute product for gear couplings and other general couplings
 - Bore dimensions can be customized

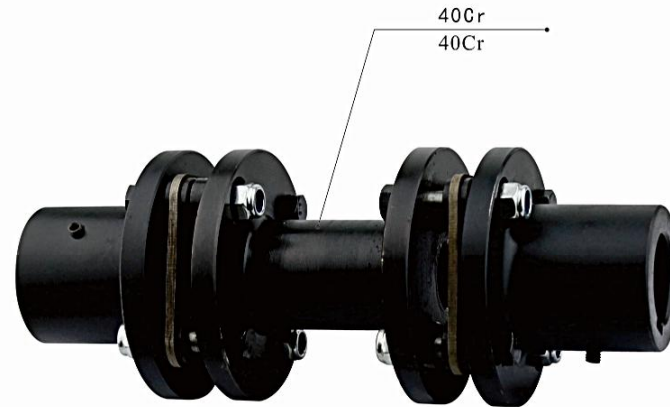


如需加键槽，则在孔径后面加K表示，例如：SG7-JM1-24K-35K
Add K behind the bore if needs additional keyway, For example: SG7-JM1-24K-35K

订货号 Item No.	公称 转矩 Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2) Max	轴孔长度 Length of bore L	主要尺寸 Primary Dimension					传动惯量 Inertia I (kg·m ²)	重量 Weight (kg)
					D	A	E	H	R		
SG7-JM1	25	6000	28	52	84	42	9	25	1.5	0.0007	2
SG7-JM2	63	5100	38	52	94	53	9	25	1.5	0.001	3
SG7-JM3	160	4900	45	62	126	65	13	30	2	0.0037	5
SG7-JM4	315	4900	55	62	145	80	13	30	2	0.0136	8
SG7-JM5	500	4600	65	82	162	90	13	35	2.5	0.039	12
SG7-JM6	800	4300	70	82	174	100	14	35	2.5	0.063	14
SG7-JM7	1250	4300	75	112	194	110	14	40	2.5	0.103	22
SG7-JM8	2000	4000	85	112	210	125	14	40	3	0.245	29
SG7-JM9	2500	4000	90	112	230	140	16	45	3	0.297	36
SG7-JM10	4000	3800	110	142	260	160	18	50	3	0.478	57
SG7-JM11	6300	3800	120	142	280	175	18	50	3	0.806	70
SG7-JM12	8000	3400	130	142	300	190	21	55	4	1.50	82
SG7-JM13	12500	3000	140	172	330	205	23	55	4	2.23	114
SG7-JM14	16000	3000	160	172	355	230	25	60	4	2.68	144
SG7-JM15	25000	2700	190	172	390	265	28	70	5	4.82	188
SG7-JM16	40000	2500	220	212	440	305	28	80	5	9.43	299
SG7-JM17	50000	2300	240	212	465	330	48	90	5	13.61	353
SG7-JM18	63000	2300	250	212	485	345	52	90	5	18.4	445
SG7-JM19	80000	2200	260	252	505	360	60	100	5	23.15	495
SG7-JM20	100000	2200	280	252	550	400	64	100	6	28.2	605

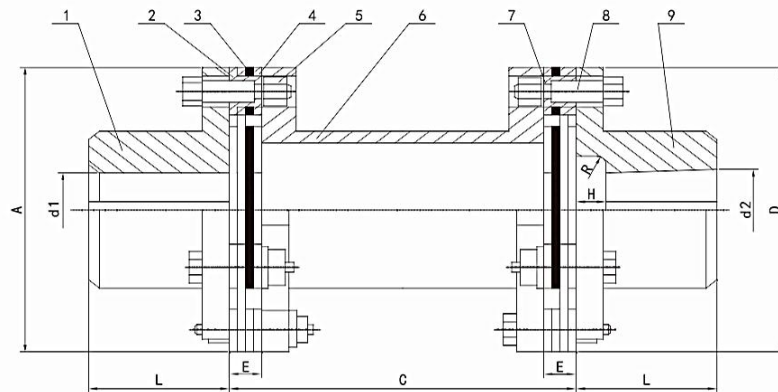
膜片联轴器 Steel clamping diaphragm coupling

SG7-JM1J



- 特点**
- 具有明显减震作用，无噪音，无磨损
 - 能精准传递转动，运转无转差
 - 能补偿两轴线不对中的位置偏差，挠性大
 - 允许两轴有一定的轴向、径向和角向偏差
- 规格**
- 材 质：40Cr
 - 表面处理：发黑
- 用途**
- 适用于高温、高速、有腐蚀介质工况环境的轴系传动
- 交货期**
- 常规产品... 敬请垂询
- 备注**
- 是齿轮联轴器及一般联轴器的良好替代产品
 - 轴孔可以根据客户需求定做

- Features**
- With obvious shock absorption, no noise, no wear
 - Can accurately transmit rotation and no slipping
 - Good shock buffering capability, abrasability
 - Good ability for compensating the misalignment of two axes
- Specification**
- Material: 40Cr
 - Finish: Black Oxide
- Application**
- Suitable for shaft transmission in high temperature, high speed, working condition of corrosive medium environment
- Date of delivery**
- Common product inquiry is welcome
- Remark**
- It is good substitute product for gear couplings and other general couplings
 - Bore dimensions can be customized



如需加键槽，则在孔径后面加K表示，例如：SG7-JM1J1-24K-35K
Add K behind the bore if needs additional keyway, For example: SG7-JM1J1-24K-35K

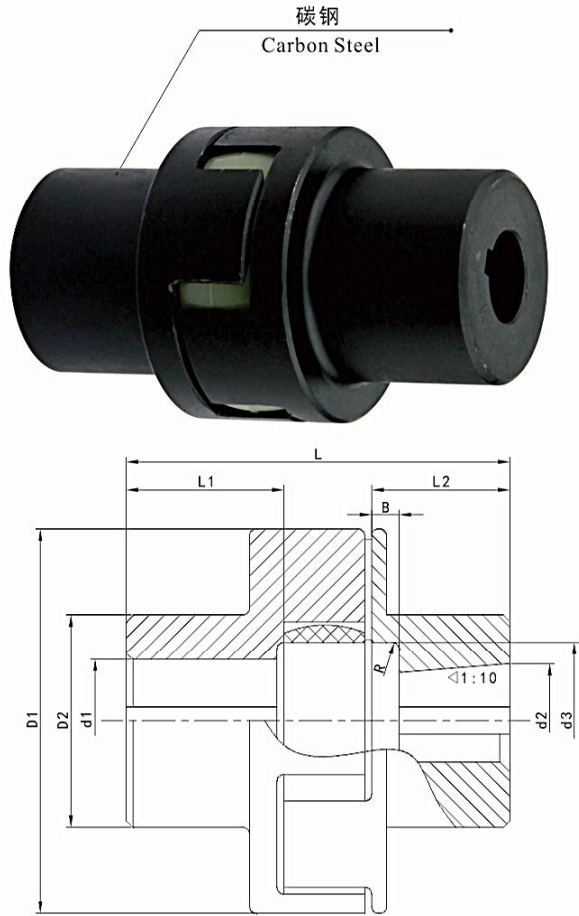
订货号 Item No.	公称 转矩 Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2) Max	轴孔长度 Length of bore L	主要尺寸 Primary Dimension						传动惯量 Inertia I (kg·m ²)	重量 Weight (kg)
					D	A	C (min)	E	H	R		
SG7-JM1J1	25	6000	28	52	84	42	80	9	25	1.5	0.001	3
SG7-JM1J2	63	5100	38	52	94	53	80	9	25	1.5	0.0015	4
SG7-JM1J3	160	4900	45	62	126	65	105	13	30	2	0.0056	8
SG7-JM1J4	315	4900	55	62	145	80	115	13	30	2	0.0204	12
SG7-JM1J5	500	4600	65	82	162	90	115	13	35	2.5	0.0586	17
SG7-JM1J6	800	4300	70	82	174	100	117	14	35	2.5	0.0945	20
SG7-JM1J7	1250	4300	75	112	194	110	125	14	40	2.5	0.1545	30
SG7-JM1J8	2000	4000	85	112	210	125	136	14	40	3	0.3675	39
SG7-JM1J9	2500	4000	90	112	230	140	150	16	45	3	0.4455	50
SG7-JM1J10	4000	3800	110	142	260	160	162	18	50	3	0.717	73
SG7-JM1J11	6300	3800	120	142	280	175	178	18	50	3	1.209	92
SG7-JM1J12	8000	3400	130	142	300	190	195	21	55	4	2.25	112
SG7-JM1J13	12500	3000	140	172	330	205	210	23	55	4	3.345	156
SG7-JM1J14	16000	3000	160	172	355	230	225	25	60	4	4.02	198
SG7-JM1J15	25000	2700	190	172	390	265	248	28	70	5	7.23	257
SG7-JM1J16	40000	2500	220	212	440	305	294	28	80	5	14.145	386
SG7-JM1J17	50000	2300	240	212	465	330	330	48	90	5	20.145	457
SG7-JM1J18	63000	2300	250	212	485	345	345	52	90	5	27.6	578
SG7-JM1J19	80000	2200	260	252	505	360	385	60	100	5	34.725	672
SG7-JM1J20	100000	2200	280	252	550	400	395	64	100	6	42.3	818

联轴器
Coupling

锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

梅花联轴器 Curved Jaw-type Flexible Coupling



特点

- 工作稳定可靠,具有良好的减震、缓冲和绝缘性能
- 结构简单,径向尺寸小,重量轻,转动惯性小
- 具有较大的轴向、径向和角向补偿功能
- 高强度聚氨酯弹性元件耐磨耐油,承载能力大,使用寿命长,安全可靠
- 传递公称转矩为25~31500N.m

- 规格
- 材质: 碳钢
 - 表面处理: 发黑
- 用途
- 适用于联接水平两同轴线轴系传动
- 交货期
- 常规产品... 敬请垂询
- 备注
- 适用于启动频率、正反转、中高速、中等扭矩和要求高可靠性的工作场合
 - 轴孔可以根据客户需求定做

Features

- Operation is smooth and reliable, good shock buffering capability and insulation
- Simply in construction, small radial dimension, light weight, low moment of inertia and suitable for medium and high speed situation
- Enough compensation capability for axial direction, radial direction and angular direction misalignment
- Elastic compensation is made from high strength polyurethane, whose virtue is anti-fraction and oil proof, high load ability, reliability and long service life

- The torque transmitted can be in the range of 25 through 31500 N.m

Specification

- Material: Carbon Steel
- Finish: Black Oxide

Application

- Suitable for connecting two horizontal co-axial shaft

Date of delivery

- Common product inquiry is welcome

Remark

- Used for many working spots, such as : frequent starting, normal and reverse running, high reliability with medium, high speed and medium torque are required
- Bore dimensions can be customized

如需加键槽,则在孔径后面加K表示,例如: SG7-ML1-24K-35K
Add K behind the bore if needs additional keyway, For example:SG7-ML1-24K-35K

订 货号 Item No.	公称 转矩Torque Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2)	轴孔长度 Length of bore L, L ₂	L	D ₁	D ₂	B	d ₃	R	弹性件型号 Spider	传动惯量 Inertia I (kg·m ²)	重量 Weight (kg)		
			mm												
SG7-ML1	25	15300	12, 14	32	80	50	40				MT1-B	1. 22	0. 66		
			16, 18, 19	42	100										
			20, 22, 24	52	120										
SG7-ML2	100	10900	20, 22, 24	52	127	70	40				MT2-b	2. 9	1. 55		
			25, 28	62	147										
			30, 32	82	187										
SG7-ML3	140	9000	22, 24	52	128	85	40				MT3-b	4. 33	2. 5		
			25, 28	62	148										
			30, 32, 35, 38	82	188										
SG7-ML4	250	7300	25, 28	62	151	105	65	14	38	1. 5	MT4-b	7. 78	4. 3		
			30, 32, 35, 38	82	191										
			40, 42	112	251										
SG7-ML5	400	6100	30, 32, 35, 38	82	197	125	75	18	48	1. 5	MT5-b	11. 72	6. 2		
			40, 52, 45, 48	112	257										
SG7-ML6	630	5300	35, 38	82	203	145	85	22	65	2	MT6-b	14. 83	8. 6		
			40, 42, 45, 48, 50, 55	112	263										



订 货号 Item No.	公称 转矩Torque Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2)	轴孔长度 Length of bore L ₁ L ₂	L	D ₁	D ₂	B	d ₃	R	弹性件型号 Spider	传动惯量 Inertia I (kg·m ²)	重量 Weight (kg)
			mm										
SG7-ML7	1120	4500	45, 48, 50, 55	112	265	170	100	28	80	2	MT7-b	26.69	14
			60, 63, 65	142	325								
SG7-ML8	1800	3800	50, 55	112	372	200	120	28	95	2.5	MT8-b	40.57	25.7
			60, 63, 65, 70, 71, 75	142	332								
SG7-ML9	2800	3300	60, 63, 65, 70, 75	142	334	230	150	35	105	2.5	MT9-b	65.2	41
			80, 85, 90, 95	172	394								
SG7-ML10	4500	2900	70, 71, 75	142	344	262	180	40	140	2.5	MT10-b	101.6	59
			80, 85, 90, 95	172	404								
			100, 110	212	484								
SG7-ML11	7100	2500	80, 85, 90, 95	172	411	300	200	40	160	3	MT11-b	131.2	87
			100, 110, 120	212	491								
SG7-ML12	1120	2100	90, 95	172	417	360	225	45	210	3	MT12-b	200.4	140
			100, 110, 120, 125	212	497								
			130	252	577								
SG7-ML13	12500	1900	100, 110, 120, 125	212	497	400	250	50	235	4	MT13-b	247.6	160
			130, 140	252	577								
SG7-ML14	20000	1650	110, 120, 125	212	499	460	260	50	265	4	MT14-b	292	//
			130, 140, 150	252	579								
SG7-ML15	25000	1500	120, 125	212	504	500	300	60	310	5	MT15-b	355	//
			130, 140, 150	252	584								
			160, 170, 180	302	684								
SG7-ML16	31500	1350	130, 140, 150	252	584	550	340	70	330	5	MT16-b	405	//
			160, 170, 180	302	684								
			190, 200	352	784								

联轴器
Coupling

锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

柱销齿式联轴器 ZL/ZLD Type Pin Gear Coupling

SG7-ZL/ZLD

SG7

特点

- 传递扭矩大，体积小，质量轻
- 无需润滑，维护方便

规格

- 材 质：碳钢
- 表面处理：发黑

用途

- 适用于中等和较大功率轴系传动

交货期

- 常规产品... 敬请垂询

备注

- 联轴器传动惯量、重量是近似值
- 轴孔可以根据客户需求定做

Features

- Huge torsion of transmission, small size, light weight
- No need librations, easy to maintain

Specification

- Material: Carbon Steel
- Finish: Black Oxide

Application

- Suitable for medium and large power shaft transmission

Date of delivery

- Common product inquiry is welcome

Remark

- The coupling approximation is the driving moment of inertia and weight
- Bore dimensions can be customized

碳 钢

Carbon Steel

如需加键槽，则在孔径后面加K表示，例如：SG7-ZL1/ZLD1-24K-35K

Add K behind the bore if needs additional keyway, For example:
SG7-ZL1/ZLD1-24K-35K

订货号 Item No.	公称 转矩Torque Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2 d3)	轴孔长度 Length of bore L		D	B	S	传动惯量 Inertia I (kg·m²)		重量 Weight (kg)									
				Y型 Type Y	J、J1型 Type J、J1															
				L																
SG7-ZL1 SG7-ZLD1	100	4000	12, 14	32	27 (ZL) 20 (ZLD)	76	42	56	2.5	13	0.0004	0.0007	0.86	0.73						
			16, 18, 19	42	30															
			20, 22, 24	52	38															
SG7-ZL2 SG7-ZLD2	250		16, 18, 19	42	30	92 (ZL) 90 (ZLD)	50	66		13	0.003	0.004	3.23	3.9						
			20, 22, 24	52	38															
			25, 28	62	44															
SG7-ZL3 SG7-ZLD3	6300		30, 32	82	60			76		23	0.011	0.015	6.57	8.6						
			25, 28	62	44			94		20										
			30, 32, 35, 38	82	60	118	69	98	3	24										
SG7-ZL4 SG7-ZLD4	1600		40, 42	112	84			104		30	0.046	0.057	14.8	18.1						
			40, 42, 45, 48, 50, 55, 56	112	84		158	124		30										
			60	142	107			131		37										
SG7-ZL5 SG7-ZLD5	4000		50, 55, 56	112	84			124		30	0.114	0.14	24.8	29.2						
			60, 63, 65, 70, 71, 75	142	107	192	89	131		37										
			80	172	132			136		42										

订货号 Item No.	公称 转矩Torque Tn (N·m)	许用 转速 Speed [n] (r/min)	轴孔直径 Bore (d1 d2 d3)	轴孔长度 Length of bore L		D	B	S	传动惯量 Inertia I (kg·m²)		重量 Weight (kg)								
				Y型 Type Y	J、J1型 Type J、J1														
				L															
SG7-ZL6 SG7-ZLD6	6300	3300	60, 63, 65, 70, 71, 75	142	107	230	111	151	5	37	0.28	0.31	42.5	47.2					
			80, 85, 90, 95 (ZL)	172	132			156		42									
SG7-ZL7 SG7-ZLD7	10000	2900	70, 71, 75	142	107	260	113	153	5	37	0.56	0.62	66.3	73					
			80, 85, 90, 95	172	132			158		42									
			100, 110	212	167			163		47									
SG7-ZL8 SG7-ZLD8	16000	2500	80, 85, 90, 95	172	132	300	136	177	6	44	1.21	1.29	107.3	115					
			100, 110, 120, 125	212	167			182		49									
			130	252	202			187		54									
SG7-ZL9 SG7-ZLD9	25000	2300	90, 95	172	132	335	149	197	7	44	1.98	2.1	140.9	151					
			100, 110, 120, 125	212	167			202		49									
			130, 140, 150	252	202			207		54									
SG7-ZL10 SG7-ZLD10	31500	2100	100, 110, 120, 125	212	167	355	151	202	8	49	2.85	3.1	180.9	196					
			130, 140, 150	252	202			207		54									
			160, 170	302	242			217		64									
SG7-ZL11 SG7-ZLD11	40000	2000	110, 120, 125	212	167	380	170	222	8	49	3.9	4.3	219.3	237					
			130, 140, 150	252	202			227		54									
			160, 170, 180	302	242			237		64									
SG7-ZL12 SG7-ZLD12	63000	1700	130, 140, 150	252	202	445	183	237	8	54	9.2	9.9	371.4	399					
			160, 170, 180	302	242			247		64									
			190, 200	352	282			257		74									
SG7-ZL13 SG7-ZLD13	100000	1500	150	252	202	515	218	276	8	54	15.6	16.6	470	502					
			160, 170, 180	302	242			286		64									
			190, 200, 220	352	282			296		74									
			240 (ZL)	410	330			-		-									
SG7-ZL14 SG7-ZLD14	125000	1400	170, 180	302	242	560	218	-	8	-	27.8	-	708	-					
			190, 200, 220	352	282														
			240, 250, 260	410	330														
SG7-ZL15 SG7-ZLD15	160000	1300	190, 200, 220	352	282	590	238	-	8	-	33.4	-	768	-					
			240, 250, 260	410	330														
			280, 300	470	380														
SG7-ZL16 SG7-ZLD16	250000	1000	220	352	282	695	262	-	10	-	69.9	-	1169	-					
			240, 250, 260	410	330														
			280, 300, 320	470	380														
			340	550	450														

联轴器
Coupling

锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

SG7

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联轴器
Coupling

锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

SG7

联轴器
Coupling

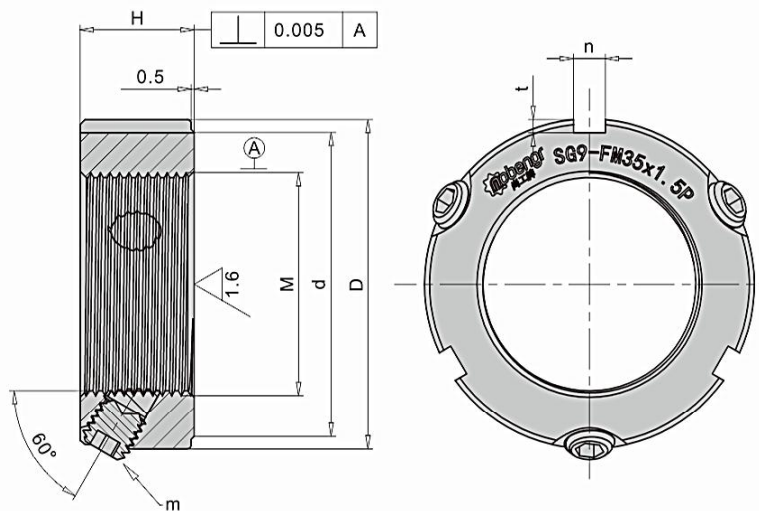
锁紧螺母
Lock Nut

胀紧套
Keyless
Shaft Bushing

SG7

48

锁紧螺母 Lock Nut



订购时 Purchasing

SG9-FM35x1.5P

SG9-F: F系列 SG9-F:F series

M35x1.5: M×螺距 M35×1.5:M×pitch

P: 螺距 P: Pitch

>外形尺寸 Dimensions

订货号 Item No.			M	M×螺距（细牙螺纹） M×pitch	D	H	t	d	m	拧紧力度(N.m) Tighten the strength(N.m)
S69-FM12		2D	12	M12x1.5P	30	14	2	26	M5	4.5
S69-FM15		2D	15	M15x1.0P						
S69-FM17		2D	17	M17x1.0P	32	16		28		
S69-FM20		2D	20	M20x1.0P	38	18		34	M6	8
S69-FM24		2D	24	M24x1.5P						
S69-FM25		2D	25	M25x1.5P						
S69-FM30		2D	30	M30x1.5P	45		41			
S69-FM35		2D	35	M35x1.5P	52		48			
S69-FM40		2D	40	M40x1.5P	58	20	2.5	53	M8	18
S69-FM45		2D	45	M45x1.5P	65			60		
S69-FM50		2D	50	M50x1.5P	70			65		
S69-FM55		2D	55	M55x2.0P	75	22	3	69		
S69-FM60		2D	60	M60x2.0P	80			74		

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS



SG9-F系列

特点

- CNC精密加工成形
- 锁紧面与螺纹垂直度0.005mm，精度高可靠耐用
- 3个锁紧铜销与螺纹呈60°，径向与轴向力强
- 结构紧凑可靠

规格 ● 材 质: S45C

- 表面处理：调质、表面磷化发黑
● 应用于自动化和CNC轴承的防松
● 常规产品…敬请垂询

Features

- CNC precision machining
- The verticality between the locking surface and thread is 0.005mm, with high precision, reliability and durability
- The 3 locking copper pins are at 60° to the thread, the radial and axial forces are strong
- Compact and reliable structure

Specification

- Material: S45C
- Finish: Quenching and tempering, surface phosphating and blackening

Application

- Anti-loosening of automation and CNC bearings.
Date of delivery

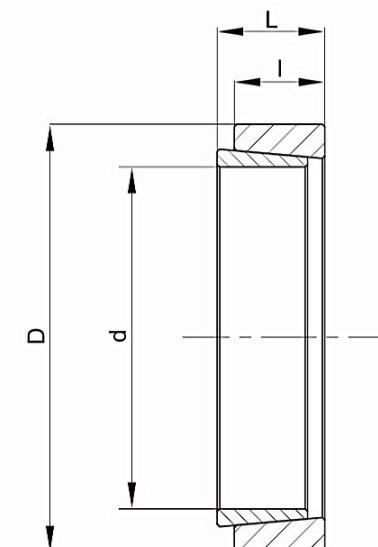
- Common products

级别 尺寸	f	m	e	v
0~3	±0.05	±0.1	±0.2	—
3~6	±0.05	±0.1	±0.3	±0.5
6~30	±0.1	±0.2	±0.5	±1
30~120	±0.15	±0.3	±0.8	±1.5
120~400	±0.2	±0.5	±1.2	±2.5
400~1000	±0.3	±0.8	±2	±4

胀紧套 Keyless Shaft Bushing



SG10-Z1系列

Z1型胀紧联接套基本参数及主要尺寸
Parameter and Dimensions of Type Z1 Power Locking

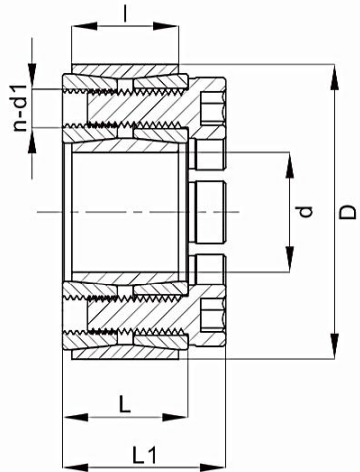
订货号 Item No.	基本尺寸 Dimensions				当Pf=100N/mm²时的额定负荷 Rated loading when Pf=100N/mm²		重量(g) Weight:(g)
	d	D	L	l	轴向力 Ft (KN)	转矩 Mt (KN.m)	
	(mm)						
SG10-Z1-20-25	20	25	6.3	5.3	4	0.004	10
SG10-Z1-22-26	22	26	6.3	5.3	4.5	0.005	10
SG10-Z1-25-30	25	30	6.3	5.3	5	0.06	10
SG10-Z1-28-32	28	32	6.3	5.3	5.6	0.08	10
SG10-Z1-30-35	30	35	6.3	5.3	6	0.09	10
SG10-Z1-32-36	32	36	6.3	5.3	6.4	0.1	10
SG10-Z1-35-40	35	40	7	6	8.2	0.15	20
SG10-Z1-40-45	40	45	8	6.6	9.9	0.2	20
SG10-Z1-45-52	45	52	10	8.6	14.6	0.33	40
SG10-Z1-50-57	50	57	10	8.6	16.2	0.4	50
SG10-Z1-55-62	55	62	10	8.6	17.8	0.49	50
SG10-Z1-60-68	60	68	12	10.4	23.5	0.7	70
SG10-Z1-65-73	65	73	12	10.4	25.6	0.83	80
SG10-Z1-70-79	70	79	14	12.2	32	1.12	110
SG10-Z1-75-84	75	84	14	12.2	34.4	1.29	120
SG10-Z1-80-91	80	91	17	15	45	1.81	190
SG10-Z1-85-96	85	96	17	15	48	2.04	200
SG10-Z1-90-101	90	101	17	15	51	2.29	220
SG10-Z1-95-106	95	106	17	15	54	2.55	230
SG10-Z1-100-114	100	114	21	18.7	70	3.5	380
SG10-Z1-105-119	105	119	21	18.7	73.2	3.82	400
SG10-Z1-110-124	110	124	21	18.7	77	4.25	410
SG10-Z1-120-134	120	134	21	18.7	84	5.05	450
SG10-Z1-125-139	125	139	21	18.7	92	5.75	620
SG10-Z1-130-148	130	148	28	25.3	124	8.05	850
SG10-Z1-140-158	140	158	28	25.3	134	9.35	910
SG10-Z1-150-168	150	168	28	25.3	143	10.7	970
SG10-Z1-160-178	160	178	28	25.3	152.5	12.2	1020
SG10-Z1-170-191	170	191	33	30	192	16.3	1500
SG10-Z1-180-201	180	201	33	30	204	18.3	1580
SG10-Z1-190-211	190	211	33	30	214	20.4	1680
SG10-Z1-200-224	200	224	38	34.8	262	26.2	2320
SG10-Z1-210-234	210	234	38	34.8	275	28.9	2450
SG10-Z1-220-244	220	244	38	34.8	288	37.7	2490
SG10-Z1-240-267	240	267	42	39.5	358	43	3520
SG10-Z1-250-280	250	280	48	44	415	52	4680
SG10-Z1-260-290	260	290	48	44	435	56.5	4820
SG10-Z1-280-313	280	313	53	49	520	72.5	6270
SG10-Z1-300-333	300	333	53	49	555	83	6470
SG10-Z1-320-360	320	360	65	59	710	114	10900

● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z2系列



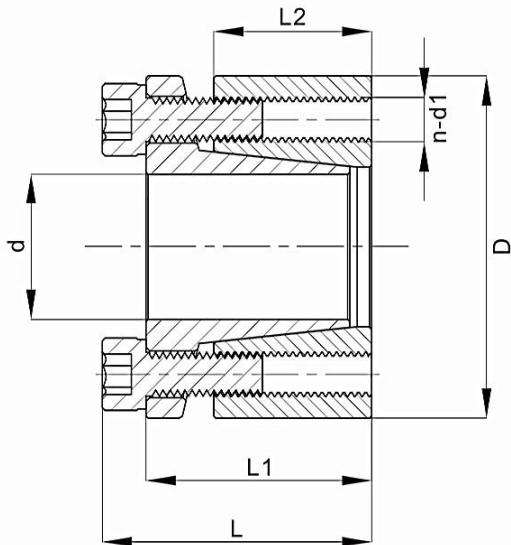
Z2型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z2 Power Locking												
订货号 Item No.	基本尺寸 Dimensions(mm)					内六角螺钉 Bolt		额定负荷 Rated Load		Pf (N/mm ²)	MA (N.m)	重量(g) Weight:(g)
	d	D	l	L	L1	d1	n	Ft (KN)	Mt (KN. m)			
SG10-Z2-19-47	19	47	17	20	27.5	M6	8	27	0.26	200	14	240
SG10-Z2-20-47	20	47	17	20	27.5	M6	8	27	0.27	210	14	240
SG10-Z2-22-47	22	47	17	20	27.5	M6	8	27	0.3	195	14	230
SG10-Z2-24-50	24	50	17	20	27.5	M6	9	30	0.35	190	14	240
SG10-Z2-25-50	25	50	17	20	27.5	M6	9	30	0.38	190	14	250
SG10-Z2-28-55	28	55	17	20	27.5	M6	10	33	0.47	185	14	300
SG10-Z2-30-55	30	55	17	20	27.5	M6	10	33	0.5	175	14	290
SG10-Z2-32-60	32	60	17	20	27.5	M6	10	40	0.63	180	14	290
SG10-Z2-35-60	35	60	17	20	27.5	M6	10	40	0.7	180	14	320
SG10-Z2-38-63	38	63	17	20	27.5	M6	14	46	0.88	185	14	320
SG10-Z2-38-65	38	65	17	20	27.5	M6	12	46	0.88	185	14	330
SG10-Z2-40-65	40	65	17	20	27.5	M6	14	46	0.92	180	35	340
SG10-Z2-42-72	42	72	20	24	33.5	M8	12	65	1.36	200	35	480
SG10-Z2-42-75	42	75	20	24	33.5	M8	12	65	1.36	200	35	480
SG10-Z2-45-75	45	75	20	24	33.5	M8	12	72	1.62	210	35	570
SG10-Z2-50-80	50	80	20	24	33.5	M8	14	72	1.62	210	35	600
SG10-Z2-55-85	55	85	20	24	33.5	M8	14	83	2.27	200	35	630
SG10-Z2-60-90	60	90	20	24	33.5	M8	14	83	2.47	180	35	690
SG10-Z2-65-95	65	95	20	24	33.5	M8	16	93	3.04	190	35	730
SG10-Z2-70-110	70	110	24	28	39.5	M10	14	131	4.6	210	70	1260
SG10-Z2-75-115	75	115	24	28	39.5	M10	14	131	4.9	195	70	1330
SG10-Z2-80-120	80	120	24	28	39.5	M10	14	131	5.2	180	70	1400
SG10-Z2-85-125	85	125	24	28	39.5	M10	16	147	6.3	195	70	1490
SG10-Z2-90-130	90	130	24	28	39.5	M10	16	148	6.6	180	70	1530
SG10-Z2-95-135	95	135	29	28	39.5	M10	18	167	7.9	195	125	1620
SG10-Z2-100-145	100	145	29	33	47	M12	14	190	9.6	195	125	2010
SG10-Z2-105-150	105	150	29	33	47	M12	14	191	9.98	185	125	2100
SG10-Z2-110-155	110	155	29	33	47	M12	14	192	10.5	180	125	2150
SG10-Z2-120-165	120	165	29	33	47	M12	16	218	13.1	185	125	2350
SG10-Z2-125-170	125	170	34	33	47	M12	18	220	13.78	180	125	2950
SG10-Z2-130-180	130	180	34	38	52	M12	20	272	17.6	165	125	3510
SG10-Z2-140-190	140	190	34	38	52	M12	22	298	20.9	165	125	3850
SG10-Z2-150-200	150	200	38	44	60	M12	24	324	24.2	170	190	4070
SG10-Z2-160-210	160	210	38	44	60	M12	26	350	28	170	190	4300
SG10-Z2-170-225	170	225	46	52	68	M14	22	386	32.8	160	190	5780
SG10-Z2-180-235	180	235	46	52	68	M14	24	420	37.8	165	190	6050
SG10-Z2-190-250	190	250	50	56	74	M14	28	490	46.5	150	295	8250
SG10-Z2-200-260	200	260	50	56	74	M14	30	525	52.5	150	295	8650
SG10-Z2-210-275	210	275	50	56	74	M16	24	599	62.89	151	295	10100
SG10-Z2-220-285	220	285	50	56	74	M16	26	620	68	150	295	11220
SG10-Z2-240-305	240	305	50	56	74	M16	30	715	85.5	160	295	12200
SG10-Z2-250-315	250	315	50	66	86.5	M16	32	768	96	162	405	12700
SG10-Z2-260-325	260	325	50	66	86.5	M16	34	800	104	165	405	13200
SG10-Z2-280-355	280	355	60	78	100.5	M18	32	915	128	145	580	19200
SG10-Z2-300-375	300	375	60	78	100.5	M18	36	1020	153	150	589	20500
SG10-Z2-320-405	320	405	72	90	116	M20	36	1310	210	150	789	29600
SG10-Z2-340-425	340	425	72	90	116	M20	36	1310	224	145	789	31100
SG10-Z2-360-455	360	455	84	90	116	M22	36	1630	294	145	789	42200
SG10-Z2-380-175	380	175	84	90	116	M22	36	1620	308	135	789	44000
SG10-Z2-400-495	400	495	84	102	130	M22	36	1610	322	130	1000	46000
SG10-Z2-420-515	420	515	81	102	130	M22	40	1780	374	135	1000	50000
SG10-Z2-450-555	450	555	96	102	130	M24	40	2050	461.25	124	1000	65000
SG10-Z2-480-585	480	585	96	102	130	M24	42	2160	518.4	124	1000	71000

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z3系列



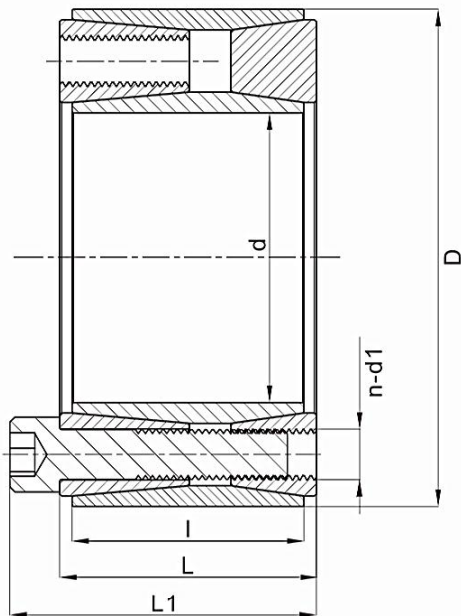
Z3型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z3 Power Locking													
订货号 Item No.	基本尺寸 Dimensions(mm)					内六角螺钉 Bolt		额定负荷 Rated Load		胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮 毂结合面 上的压力 Pf (N/mm ²)	螺钉的拧 紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight:(g)
	d	D	L1	L2	L	d1	n	Ft (KN)	Mt (KN. m)				
SG10-Z3-20-47	20	47	31	21.7	37	M6	4	30	0.3	287	90	17	290
SG10-Z3-22-47	22	47	31	21.7	37	M6	4	30	0.33	260	90	17	270
SG10-Z3-25-50	25	50	31	21.7	37	M6	5	35	0.44	287	106	17	300
SG10-Z3-28-55	28	55	31	21.7	37	M6	5	35	0.49	256	96	17	360
SG10-Z3-30-55	30	55	31	21.7	37	M6	5	35	0.53	239	96	17	340
SG10-Z3-35-60	35	60	31	21.7	37	M6	6	45	0.81	246	106	17	380
SG10-Z3-40-65	40	65	31	21.7	37	M6	6	45	0.94	215	98	17	410
SG10-Z3-45-75	45	75	38	25.3	46	M8	6	80	1.86	283	134	41	700
SG10-Z3-50-80	50	80	38	25.3	46	M8	6	80	2.07	255	126	41	760
SG10-Z3-55-85	55	85	38	25.3	46	M8	7	90	2.54	270	138	41	820
SG10-Z3-60-90	60	90	38	25.3	46	M8	7	90	2.77	247	130	41	880
SG10-Z3-65-95	65	95	38	25.3	46	M8	8	105	3.58	261	141	41	940
SG10-Z3-70-110	70	110	50	33.4	60	M10	7	140	5.1	244	128	83	2100
SG10-Z3-75-115	75	115	50	33.4	60	M10	7	140	5.46	228	119	83	2200
SG10-Z3-80-120	80	120	50	33.4	60	M10	7	140	5.85	214	112	83	2300
SG10-Z3-85-125	85	125	50	33.4	60	M10	8	175	7.45	230	129	83	2400
SG10-Z3-90-130	90	130	50	33.4	60	M10	8	175	7.9	217	124	83	2600
SG10-Z3-95-135	95	135	50	33.4	60	M10	10	205	9.9	257	149	83	2700
SG10-Z3-100-145	100	145	58	40.8	68	M10	10	220	11	192	114	83	3700
SG10-Z3-105-150	105	150	58	40.8	68	M10	10	220	11.55	210	114	83	3900
SG10-Z3-110-155	110	155	58	40.8	68	M10	10	220	12.1	175	107	83	4000
SG10-Z3-120-165	120	165	58	40.8	68	M10	12	260	15.7	192	120	83	4300
SG10-Z3-125-170	125	170	58	40.8	68	M12	10	320	17.5	189	120	145	4800
SG10-Z3-130-180	130	180	58	40.8	68	M12	10	320	20.7	188	120	145	5900
SG10-Z3-140-190	140	190	58	40.8	68	M12	10	320	22.5	175	114	145	6300
SG10-Z3-150-200	150	200	65	45.4	77	M12	12	380	28.5	196	130	145	6700

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z4系列



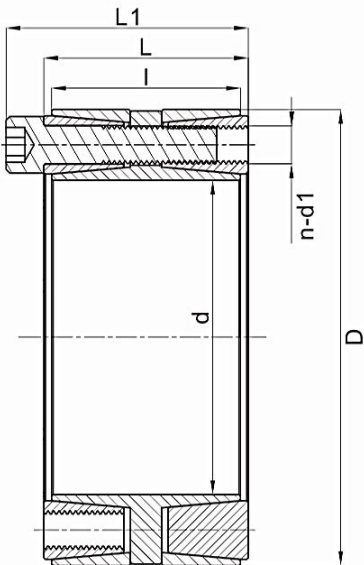
Z4型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z4 Power Locking												
订货号 Item No.	基本尺寸 Dimensions(mm)					内六角螺钉 Bolt		额定负荷 Rated Load		胀套与轴 结合面 上的压力 Pf (N/mm ²)	螺钉的拧 紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight:(g)
	d	D	l	L	L1	d1	n	Ft (KN)	Mt (KN. m)			
SG10-Z4-70-120	70	120	56	62	74	M12	8	197	6.85	201	145	3300
SG10-Z4-80-130	80	130	56	62	74	M12	12	291	11.65	263	145	3700
SG10-Z4-90-140	90	140	56	62	74	M12	12	290	13	234	145	4000
SG10-Z4-100-160	100	160	74	80	94	M14	15	389	19.7	213	230	7200
SG10-Z4-110-170	110	170	74	80	94	M14	15	483	22.6	242	230	7700
SG10-Z4-120-180	120	180	74	80	94	M14	15	482	28.9	222	230	8300
SG10-Z4-125-185	125	185	74	80	94	M14	15	480	30	212	230	8500
SG10-Z4-130-190	130	190	74	80	94	M14	15	480	31.2	205	230	8800
SG10-Z4-140-200	140	200	74	80	94	M14	18	574	40.2	227	230	9300
SG10-Z4-150-210	150	210	74	80	94	M14	18	572	42.9	212	230	10000
SG10-Z4-160-230	160	230	88	94	110	M16	18	800	64	227	355	14900
SG10-Z4-170-240	170	240	88	94	110	M16	18	795	67	214	355	15700
SG10-Z4-180-250	180	250	88	94	110	M16	21	923	83	235	355	16400
SG10-Z4-190-260	190	260	88	94	110	M16	21	921	88	223	355	17200
SG10-Z4-200-270	200	270	88	94	110	M16	24	1050	105	242	355	18800
SG10-Z4-210-290	210	290	110	116	134	M18	20	1118	117.3	197	485	23000
SG10-Z4-220-300	220	300	110	116	134	M18	21	1120	123	189	485	27700
SG10-Z4-240-320	240	320	110	116	134	M18	24	1280	153	198	485	29800
SG10-Z4-250-330	250	330	110	116	134	M18	27	1282	160.2	205	485	31000
SG10-Z4-260-340	260	340	110	116	134	M18	27	1430	186	205	485	32000
SG10-Z4-280-370	280	370	130	136	156	M20	24	1650	230	192	690	46000
SG10-Z4-300-390	300	390	130	136	156	M20	24	1650	245	179	690	49000

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS



SG10-Z5系列

胀紧套 Keyless Shaft Bushing



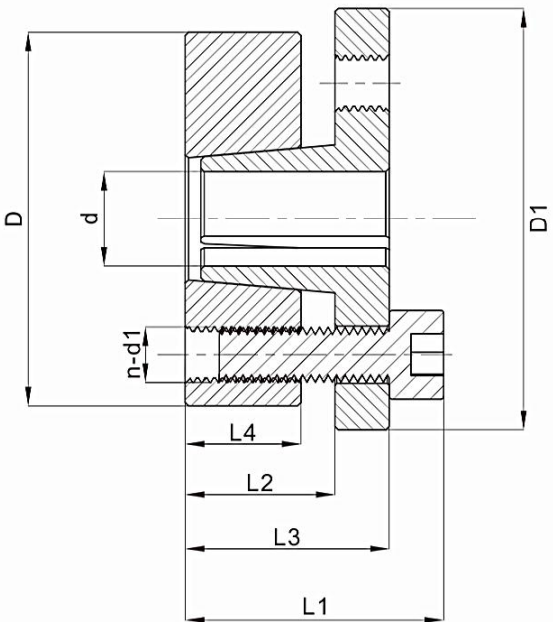
Z5型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z5 Power Locking													
订货号 Item No.	基本尺寸 Dimensions(mm)					内六角螺钉 Bolt		额定负荷 Rated Load		胀套与轴 结合面上的 压力 Pf (N/mm²)	胀套与轮 毂结合面 上的压力 Pf (N/mm²)	螺钉的拧 紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight:(g)
	d	D	l	L	L1	d1	n	Ft (KN)	Mt (KN. m)				
SG10-Z5-100-145	100	145	60	65	77	M12	10	288	14.4	192	132	145	4100
SG10-Z5-110-155	110	155	60	65	77	M12	10	288	15.8	175	123	145	4400
SG10-Z5-120-165	120	165	60	65	77	M12	12	346	20.8	192	139	145	4800
SG10-Z5-130-180	130	180	68	74	86	M12	15	433	28.1	193	139	145	6500
SG10-Z5-140-190	140	190	68	74	86	M12	18	519	36.3	214	157	145	7000
SG10-Z5-150-200	150	200	68	74	86	M12	18	519	39	200	150	145	7400
SG10-Z5-160-210	160	210	68	74	86	M12	21	606	48.5	219	167	145	7800
SG10-Z5-170-225	170	225	75	81	95	M14	18	712	60.6	215	162	230	10000
SG10-Z5-180-235	180	235	75	81	95	M14	18	712	64.1	203	155	230	10600
SG10-Z5-190-250	190	250	88	94	108	M14	20	792	75.2	178	135	230	14300
SG10-Z5-200-260	200	260	88	94	108	M14	24	950	95	203	156	230	15000
SG10-Z5-210-275	210	275	98	104	120	M16	18	970	102	187	142	355	17500
SG10-Z5-220-285	220	285	98	104	120	M16	18	990	109	183	141	355	19800
SG10-Z5-240-305	240	305	98	104	120	M16	24	1318	158	222	176	355	21400
SG10-Z5-250-315	250	315	98	104	120	M16	24	1340	167.5	215	170	355	22000
SG10-Z5-260-325	260	325	98	104	120	M16	25	1370	178	215	172	355	23000
SG10-Z5-280-355	280	355	120	126	144	M18	24	1590	22.5	188	149	485	35200
SG10-Z5-300-375	300	375	120	126	144	M18	25	1650	248	183	146	485	37400
SG10-Z5-320-405	320	405	135	142	162	M20	25	2140	344	192	152	690	51300
SG10-Z5-340-425	340	425	135	142	162	M20	25	2140	365	181	144	690	54100
SG10-Z5-360-455	360	455	158	165	187	M22	25	2670	480	176	139	930	74400
SG10-Z5-380-475	380	475	158	165	187	M22	25	2670	508	166	133	930	79000
SG10-Z5-400-495	400	495	158	165	187	M22	25	2670	535	158	128	930	82800
SG10-Z5-420-515	420	515	158	165	187	M22	30	3200	673	181	147	930	86500
SG10-Z5-450-555	450	555	172	180	204	M24	30	3700	832	175	142	1200	112000
SG10-Z5-480-585	480	585	172	180	204	M24	32	3950	948	175	143	1200	119000
SG10-Z5-500-605	500	605	172	180	204	M24	32	3950	988	168	139	1200	123000
SG10-Z5-530-640	530	640	190	200	227	M27	30	4320	1145	157	130	1600	151000
SG10-Z5-560-670	560	670	190	200	227	M27	30	4320	1210	148	124	1600	160000
SG10-Z5-600-710	600	710	190	200	227	M27	32	4610	1380	147	124	1600	170000

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z6系列



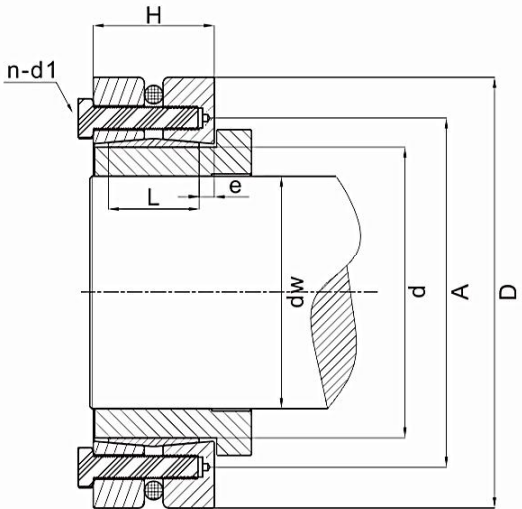
Z6型胀紧联接套基本参数及主要尺寸															
Parameter and Dimensions of Type Z6 Power Locking															
订货号 Item No.	基本尺寸 Dimensions(mm)							额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	L4	L3	L2	D1	L1	Ft (KN)	Mt (KN. m)	d1	n	MA (N. m)			
	(mm)														
SG10-Z6-14-55	14	55	17	30	22	62	38	18	127	M8	3	25	208	52.5	480
SG10-Z6-16-55	16	55	17	30	22	62	38	18	142	M8	3	25	181	52.5	470
SG10-Z6-18-55	18	55	17	30	22	62	38	18	157	M8	3	25	161	52.5	460
SG10-Z6-19-55	19	55	17	30	22	62	38	18	165	M8	3	25	152	52.5	460
SG10-Z6-20-55	20	55	17	30	22	62	38	18	172	M8	3	25	145	52.5	450
SG10-Z6-22-55	22	55	17	30	22	62	38	25.5	285	M8	3	25	186	75	440
SG10-Z6-24-55	24	55	17	30	22	62	38	25.5	307	M8	3	25	170	75	420
SG10-Z6-25-55	25	55	17	30	22	62	38	25.5	315	M8	3	25	163	75	410
SG10-Z6-28-55	28	55	17	30	22	62	38	31.5	435	M8	3	25	175	89	390
SG10-Z6-30-55	30	55	17	30	22	62	38	31.5	472	M8	3	25	163	89	370
SG10-Z6-24-65	24	65	17	30	22	72	38	37.4	440	M8	3	25	244	90	620
SG10-Z6-25-65	25	65	17	30	22	72	38	37.4	460	M8	3	25	234	90	610
SG10-Z6-28-65	28	65	17	30	22	72	38	43.6	600	M8	3	25	243	105	580
SG10-Z6-30-65	30	65	17	30	22	72	38	43.6	640	M8	3	25	227	105	560
SG10-Z6-32-65	32	65	17	30	22	72	38	43.6	690	M8	3	25	213	105	550
SG10-Z6-35-65	35	65	17	30	22	72	38	52.5	910	M8	3	25	234	126	510
SG10-Z6-38-65	38	65	17	30	22	72	38	52.5	990	M8	3	41	216	126	480
SG10-Z6-40-65	40	65	17	30	22	72	38	52.5	1050	M8	3	41	205	125	460
SG10-Z6-30-80	30	80	20	33	25	87	41	52.4	780	M8	7	30	232	87	1010
SG10-Z6-32-80	32	80	20	33	25	87	41	52.4	830	M8	7	30	218	87	990
SG10-Z6-35-80	35	80	20	33	25	87	41	61	1060	M8	7	35	232	102	960
SG10-Z6-38-80	38	80	20	33	25	87	41	61	1150	M8	7	35	214	102	920
SG10-Z6-40-80	40	80	20	33	25	87	41	61	1220	M8	7	35	203	102	890
SG10-Z6-42-80	42	80	20	33	25	87	41	73.5	1540	M8	7	41	233	122	860
SG10-Z6-45-80	45	80	20	33	25	87	41	73.5	1650	M8	7	41	217	122	820
SG10-Z6-48-80	48	80	20	33	25	87	41	73.5	1760	M8	7	41	203	122	760
SG10-Z6-50-80	50	80	20	33	25	87	41	73.5	1830	M8	7	41	195	122	730

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z7系列



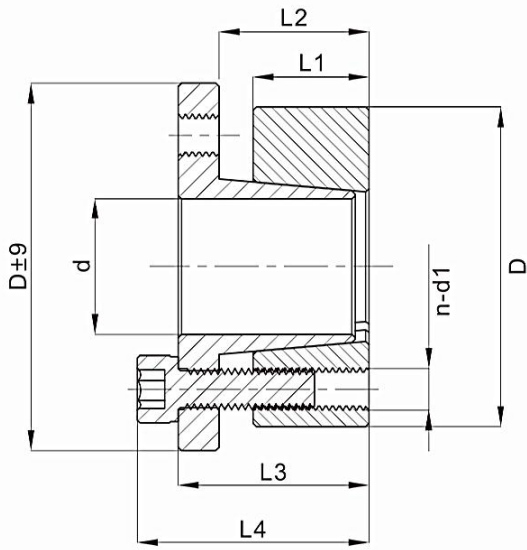
Z7型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z7 Power Locking												
订货号 Item No.	基本尺寸 Dimensions(mm)						内六角螺钉 Bolt		额定负荷 Rated Load		螺钉的 拧紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight:(g)
	d	D	dw	L	H	e	d1	n	Ft (KN)	Mt (KN. m)		
SG10-Z7-125-185	125	185	95	39	52	6	M10×40	8	242	11.5	58	6000
			100	39	52	6	M10×40	8	260	13	58	6000
			105	39	52	6	M10×40	8	276	14.5	58	6000
SG10-Z7-140-220	140	220	110	39	52	6	M10×40	10	391	16	58	8000
			120	39	52	6	M10×40	10	330	20	58	8000
			125	39	52	6	M10×40	10	352	22	58	8000
SG10-Z7-155-245	155	245	130	39	52	6	M10×40	12	385	25	58	10000
			135	39	52	6	M10×40	12	427	28.8	58	10000
			140	39	52	6	M10×40	12	464	32.5	58	10000
SG10-Z7-165-260	165	260	135	46	62	8	M12×50	10	474	32	106	14000
			140	46	62	8	M12×50	10	507	32.5	106	14000
			145	46	62	8	M12×50	10	538	39	106	14000
SG10-Z7-175-275	175	275	145	46	62	8	M12×50	10	538	39	106	16000
			150	46	62	8	M12×50	10	573	43	106	16000
			155	46	62	8	M12×50	10	606	47	106	16000
SG10-Z7-185-295	185	295	155	46	62	8	M12×50	12	632	49	106	20000
			160	46	62	8	M12×50	12	662	53	106	20000
			165	46	62	8	M12×50	12	691	57	106	20000
SG10-Z7-195-315	195	315	165	56	72	8	M12×55	15	800	66	106	27000
			170	56	72	8	M12×55	15	835	71	106	27000
			175	56	72	8	M12×55	15	869	76	106	27000
SG10-Z7-220-345	220	345	180	66	84	9	M16×65	9	978	88	240	35000
			190	66	84	9	M16×65	9	1063	101	240	35000
			200	66	84	9	M16×65	9	1140	114	240	35000
SG10-Z7-240-370	240	370	200	66	84	9	M16×65	12	1200	120	240	44000
			210	66	84	9	M16×65	12	1276	134	240	44000
			215	66	84	9	M16×65	12	1312	141	240	44000
SG10-Z7-260-395	260	395	220	72	92	9	M16×70	12	1309	144	240	48000
			230	72	92	9	M16×70	12	1384	159	240	48000
			235	72	92	9	M16×70	12	1421	167	240	48000
SG10-Z7-280-425	280	425	230	84	104	10	M16×75	15	1478	170	240	60000
			240	84	104	10	M16×75	15	1583	190	240	60000
			250	84	104	10	M16×75	15	1680	210	240	60000
SG10-Z7-300-460	300	460	250	84	104	10	M16×75	16	1704	213	240	75000
			260	84	104	10	M16×75	16	1800	234	240	75000
			270	84	104	10	M16×75	16	1889	255	240	75000
SG10-Z7-320-495	320	495	270	84	106	11	M16×80	18	1995	264	240	84000
			280	84	106	11	M16×80	18	2036	285	240	84000
			290	84	106	11	M16×80	18	2076	301	240	84000
SG10-Z7-340-535	340	535	290	84	106	11	M16×80	20	2193	318	240	100000
			300	84	106	11	M16×80	20	2300	345	240	100000
			305	84	106	11	M16×80	20	2354	359	240	100000
SG10-Z7-360-555	360	555	300	100	122	11	M20×90	15	2547	382	470	125000
			310	100	122	11	M20×90	15	2645	410	470	125000
			320	100	122	11	M20×90	15	2738	438	470	125000

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z8系列



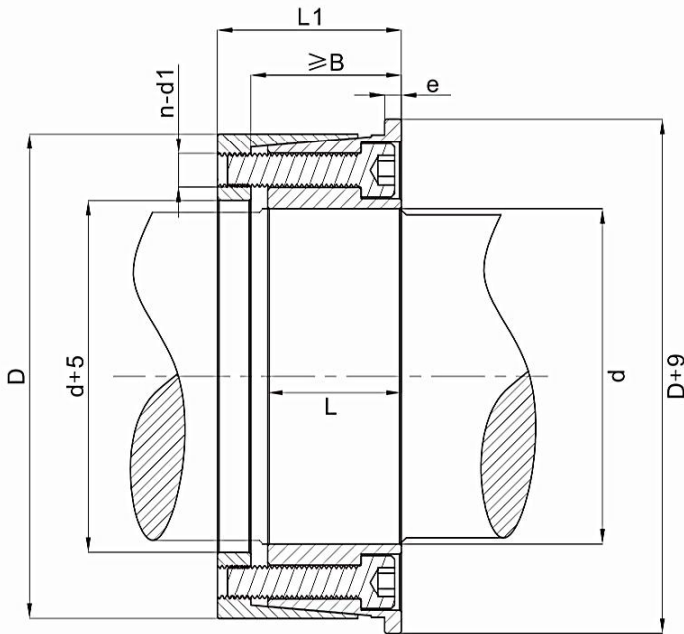
Z8型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z8 Power Locking														
订货号 Item No.	基本尺寸 Dimensions(mm)						内六角螺钉 Bolt		额定负荷 Rated Load		胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮 毂结合面 上的压力 Pf (N/mm ²)	螺钉的拧 紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight(g)
	d	D	L1	L2	L3	L4	d1	n	Ft (KN)	Mt (KN.m)				
SG10-Z8-20-47	20	47	17	22	28	34	M6×20	5	30	0.29	220	95	17	250
SG10-Z8-22-47	22	47	17	22	28	34	M6×20	5	30	0.32	200	95	17	250
SG10-Z8-24-50	24	50	17	22	28	34	M6×20	5	30	0.37	200	95	17	270
SG10-Z8-25-50	25	50	17	22	28	34	M6×20	6	36	0.45	215	110	17	270
SG10-Z8-28-55	28	55	17	22	28	34	M6×20	6	36	0.5	200	100	17	320
SG10-Z8-30-55	30	55	17	22	28	34	M6×20	6	36	0.54	190	100	17	350
SG10-Z8-32-60	32	60	17	22	28	34	M6×20	8	48	0.77	215	115	17	370
SG10-Z8-35-60	35	60	17	22	28	34	M6×20	8	48	0.84	190	110	17	340
SG10-Z8-38-65	38	65	17	22	28	34	M6×20	8	48	0.91	195	115	17	400
SG10-Z8-40-65	40	65	17	22	28	34	M6×20	8	48	0.96	190	105	17	380
SG10-Z8-45-75	45	75	20	25	33	41	M8×25	7	77	1.75	230	135	41	630
SG10-Z8-50-80	50	80	20	25	33	41	M8×25	7	77	1.93	210	130	41	680
SG10-Z8-55-85	55	85	20	25	33	41	M8×25	8	88	2.45	215	135	41	730
SG10-Z8-60-90	60	90	20	25	33	41	M8×25	8	88	2.7	190	125	41	780
SG10-Z8-63-95	63	95	20	25	33	41	M8×25	9	100	3.18	205	140	41	890
SG10-Z8-65-95	65	95	20	25	33	41	M8×25	9	100	3.25	200	135	41	830
SG10-Z8-70-110	70	110	24	30	40	50	M10×30	8	141	5	220	140	83	1330
SG10-Z8-75-115	75	115	24	30	40	50	M10×30	8	141	5.25	200	130	83	1400
SG10-Z8-80-120	80	120	24	30	40	50	M10×30	8	141	5.6	190	125	83	1480
SG10-Z8-85-125	85	125	24	30	40	50	M10×30	9	159	6.75	200	135	83	1550
SG10-Z8-90-130	90	130	24	30	40	50	M10×30	9	159	7.1	190	130	83	1630
SG10-Z8-95-135	95	135	24	30	40	50	M10×30	10	176	8.35	200	140	83	1700
SG10-Z8-100-145	100	145	26	32	44	56	M12×30	8	205	10.3	210	145	145	2600
SG10-Z8-110-155	110	155	26	32	44	56	M12×30	8	205	11.25	190	135	145	2800
SG10-Z8-120-165	120	165	26	32	44	56	M12×30	9	231	13.9	210	145	145	3000
SG10-Z8-130-180	130	180	34	40	52	64	M12×30	12	308	20	190	140	145	4600
SG10-Z8-140-190	140	190	34	40	52	68	M14×40	9	317	22.25	180	130	230	4900
SG10-Z8-150-200	150	200	34	40	52	68	M14×40	10	352	26.3	190	140	230	5200
SG10-Z8-160-210	160	210	34	40	52	68	M14×40	11	287	31	190	145	230	5500
SG10-Z8-170-225	170	225	44	50	64	78	M14×40	12	422	35.9	150	115	230	7750
SG10-Z8-180-235	180	235	44	50	64	78	M14×40	12	422	38	145	110	230	8150
SG10-Z8-190-250	190	250	44	50	64	78	M14×40	15	528	50.1	170	130	230	9500
SG10-Z8-200-260	200	260	44	50	64	78	M14×40	15	528	52.8	160	125	230	9900
SG10-Z8-220-285	220	285	50	56	72	88	M16×40	12	587	64.5	145	110	355	13400
SG10-Z8-240-305	240	305	50	56	72	88	M16×40	15	734	88	165	130	355	14300
SG10-Z8-260-325	260	325	50	56	72	88	M16×40	18	880	114	180	145	355	15500
SG10-Z8-280-355	280	355	60	66	84	102	M18×50	16	948	132	150	120	485	22900
SG10-Z8-300-375	300	375	60	66	84	102	M18×50	18	1059	159	160	125	485	24400
SG10-Z8-320-405	320	405	74	81	101	121	M20×50	18	1374	220	150	120	690	36100

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z9系列



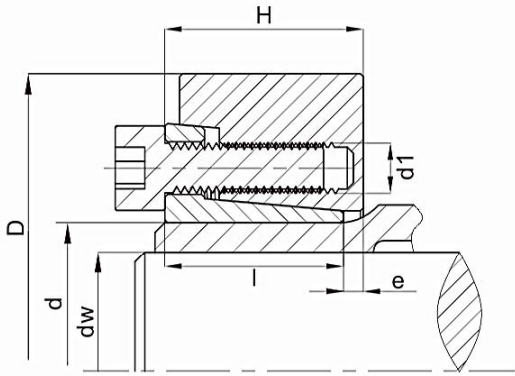
Z9型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z9 Power Locking														
订货号 Item No.	基本尺寸 Dimensions(mm)						内六角螺钉 Bolt		额定负荷 Rated Load		胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮 毂结合面 上的压力 Pf (N/mm ²)	螺钉的拧 紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight(g)
	d	D	L1	e	B	L	d1	n	Ft (KN)	Mt (KN.m)				
SG10-Z9-100-145	100	145	75	5	65	54	M12×60	8	192	9.6	102	78	145	4700
SG10-Z9-110-155	110	155	75	5	65	54	M12×60	8	197	10.5	93	73	145	5100
SG10-Z9-120-165	120	165	75	5	65	63	M12×60	9	216	13	96	78	145	5500
SG10-Z9-130-180	130	180	84	6	72	63	M12×70	12	287	17.8	100	81	145	7500
SG10-Z9-140-190	140	190	84	6	72	63	M12×70	12	287	20.2	94	73	145	7900
SG10-Z9-150-200	150	200	84	6	72	63	M12×70	12	287	21.6	88	77	145	8400
SG10-Z9-160-210	160	210	84	6	72	63	M12×70	15	360	28.8	101	86	145	8900
SG10-Z9-170-225	170	225	84	6	72	63	M12×70	16	383	32.6	101	82	145	10500
SG10-Z9-180-235	180	235	84	6	72	63	M12×70	18	431	38.8	108	92	145	11000
SG10-Z9-190-250	190	250	94	6	81	69	M14×75	15	493	46.8	106	87	230	14300
SG10-Z9-200-260	200	260	94	6	81	69	M14×75	16	526	52.8	100	84	230	15000
SG10-Z9-220-285	220	285	94	6	81	69	M14×75	14	640	70	119	100	355	17800
SG10-Z9-240-305	240	305	112	7	98	86	M16×90	16	731	88	96	80	355	23200
SG10-Z9-260-325	260	325	112	7	98	86	M16×90	18	822	107	103	85	355	24800
SG10-Z9-280-355	280	355	120	7	106	94	M16×100	20	916	128	96	78	355	33000
SG10-Z9-300-375	300	375	120	7	106	94	M16×100	22	1000	151	99	81	355	36000
SG10-Z9-320-405	320	405	142	8	125	109	M20×120	18	1280	206	101	84	690	52000
SG10-Z9-340-425	340	425	142	8	125	109	M20×120	20	1420	242	106	89	690	54000
SG10-Z9-360-455	360	455	159	8	140	120	M22×130	20	1770	319	113	94	930	72000
SG10-Z9-380-475	380	475	159	8	140	120	M22×130	20	1770	337	109	90	930	75000
SG10-Z9-400-495	400	495	159	8	140	120	M22×130	20	1770	355	101	87	930	78000
SG10-Z9-420-515	420	515	159	8	140	120	M22×130	22	1950	410	110	92	930	82000

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z10系列



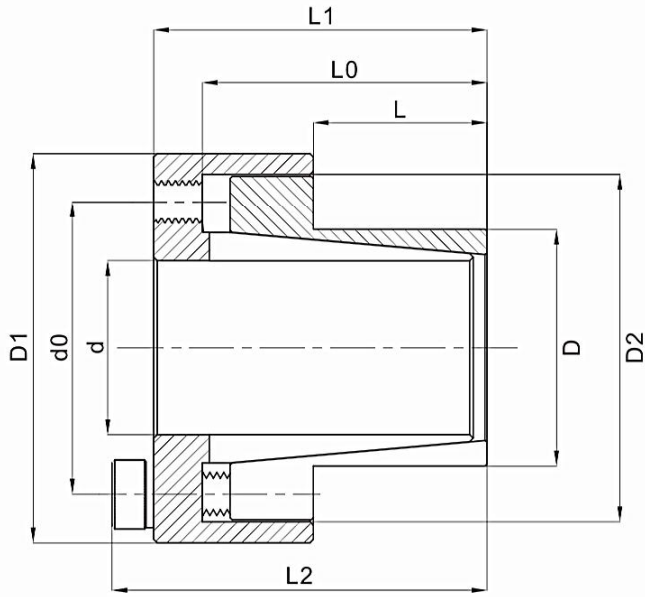
Z10型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z10 Power Locking											
订货号 Item No.	基本尺寸 Dimensions						内六角螺钉 Bolt	额定负荷 Rated Load		螺钉的拧紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight:(g)
	d	D	dw	l	H	e		Ft (KN)	Mt (KN.m)		
SG10-Z10-12-32	12	32	10	9	11	1	M5×8	8	0.04	5	60
SG10-Z10-14-37	14	37	12					9	0.05		80
SG10-Z10-16-41	16	41	14	12	15	1.5	M5×12	13	0.09	5	120
SG10-Z10-18-44	18	44	16					10	0.08		
SG10-Z10-20-47	20	47	17	12	15	1.5	M5×12	14	0.11	5	150
			18					16	0.14		
SG10-Z10-24-50	24	50	19	14	18	2	M5×12	20	0.18	5	200
			20					17	0.16		
			22					20	0.20		
			24					25	0.28		
SG10-Z10-30-60	30	60	25	16	20	2	M5×12	23	0.28	5	300
			26					25	0.32		
			28					27	0.36		
			30					37	0.55		
SG10-Z10-36-72	36	72	30	18	22	2	M6×16	43	0.68	12	400
			31					46	0.74		
			34					41	0.70		
			35					44	0.77		
SG10-Z10-44-80	44	80	36	20	24	2	M6×16	47	0.85	12	600
			38					55	1.10		
			40					64	1.32		
			42					72	1.54		
SG10-Z10-50-90	50	90	42	22	26	2.5	M6×16	54	1.13	12	800
			45					66	1.50		
			48					77	1.85		
			50					69	1.60		
SG10-Z10-55-100	55	100	50	23	29	3	M6×16	77	1.92	12	1100
			52					84	2.17		
			55					73	1.80		
			58					90	2.44		
SG10-Z10-62-110	62	110	60	23	29	3	M6×16	103	3.10	12	1400
			65					97	2.70		
			68					117	3.52		
			70					133	4.30		
SG10-Z10-68-115	68	115	65	23	29	3	M6×16	108	3.25	12	1700
			70					121	3.97		
			75					145	4.70		
			80					170	5.98		
SG10-Z10-75-138	75	138	70	25	31	4	M8×25	190	7.20	29	1900
			75					170	5.98		
			80					200	7.42		
			85					226	9.05		
SG10-Z10-80-145	80	145	80	25	31	4	M8×25	255	10.38	29	2300
			85					280	12.60		
			90					280	12.85		
			95					315	14.98		
SG10-Z10-90-155	90 (85/90)	155	100	30	38	4	M8×25	340	17	58	2800
			105					370	18.50		
			110					400	21.10		
			115					431	23.70		
SG10-Z10-100-170	100 (95/100)	170	100	34	43	4	M8×25	400	21.10	100	3300
			105					431	23.70		
			110					431	23.70		
			115					431	23.70		
SG10-Z10-110-185	110 (105/100)	185	110	39	40	5	M10×30	431	23.70	100	3300
			115					431	23.70		
			120					431	23.70		
			125					431	23.70		
SG10-Z10-125-215	125 (120/125/130)	215	125	42	53	5.5	M10×30	431	23.70	100	3300
			130					431	23.70		
			135					431	23.70		
			140					431	23.70		
SG10-Z10-140-230	140 (135/140)	230	140	46	58	6	M12×35	431	23.70	100	3300
			145					431	23.70		
			150					431	23.70		
			155					431	23.70		

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS



SG10-Z11系列

胀紧套 Keyless Shaft Bushing



Z11型胀紧联接套基本参数及主要尺寸																			
Parameter and Dimensions of Type Z11 Power Locking																			
订货号 Item No.	基本尺寸 Dimensions									额定负荷 Rated Load				内六角螺钉 Bolt		胀套与轴 结合面上的 压力 Pf (N/mm ²)	螺钉的拧紧 力度 Bolt Wrench Torque MA(N.m)		重量(g) Weight:(g)
	d	D	d0	L0	L	L1	L2	D1	D2	Mt (KN. m)		Ft (KN)		d1	n		A	B	
	(mm)									A	B	A	B						
SG10-Z11-14-23	14	23	28.5	23	14	26	30	38	33	108	68	15.5	9.7	M4	4	4.9	128	80	150
SG10-Z11-15-24	15	24	32	29	16	36	42	45	40	285	179	35.5	22.4	M6	4	17	219	138	260
SG10-Z11-16-24	16	24	32	29	16	36	42	45	40	285	179	35.5	22.4	M6	4	17	219	138	250
SG10-Z11-18-26	18	26	34	34	18	41	47	47	42	320	200	35.5	22.4	M6	4	17	202	127	270
SG10-Z11-19-27	19	27	35	34	18	41	47	49	43	335	212	35.5	22.4	M6	4	17	195	122	300
SG10-Z11-20-28	20	28	36	34	18	41	47	50	44	350	224	35.5	22.4	M6	4	17	187	118	300
SG10-Z11-22-32	22	32	40	41	25	48	54	54	48	353	231	35.5	22.4	M6	4	17	106	69	380
SG10-Z11-24-34	24	34	42	41	25	48	54	56	50	636	400	53.4	33.6	M6	6	17	167	105	400
SG10-Z11-25-34	25	34	42	41	25	48	54	56	50	665	420	53.4	33.6	M6	6	17	167	105	390
SG10-Z11-28-39	28	39	47	41	25	48	54	61	55	745	470	53.4	33.6	M6	6	17	146	92	470
SG10-Z11-30-41	30	41	49	41	25	48	54	62	57	795	500	53.4	33.6	M6	6	17	139	87	480
SG10-Z11-32-43	32	43	51	41	25	48	54	65	59	1136	715	71.3	44.8	M6	8	17	177	111	520
SG10-Z11-35-47	35	47	54	45	32	52	58	69	62	1160	735	71.3	44.8	M6	8	17	114	74	630
SG10-Z11-38-50	38	50	58	45	32	52	58	72	66	1223	797	71.3	44.8	M6	8	17	106	70	670
SG10-Z11-40-53	40	53	61	45	32	52	58	75	69	1287	840	71.3	44.8	M6	8	17	100	66	740
SG10-Z11-42-55	42	55	63	45	32	52	58	78	71	1352	881	71.3	44.8	M6	8	17	102	66	780
SG10-Z11-45-59	45	59	69.5	64	45	72	80	86	80	2677	1745	119	77.6	M8	8	41	119	78	1230
SG10-Z11-48-62	48	62	71.5	64	45	72	80	87	81	2855	1860	119	77.6	M8	8	41	113	74	1240
SG10-Z11-50-65	50	65	75.5	64	45	72	80	92	86	2975	1940	119	77.6	M8	8	41	108	70	1400
SG10-Z11-55-71	55	71	81.5	74	55	82	90	98	92	3680	2400	133	87.2	M8	9	41	91	60	1700
SG10-Z11-60-77	60	77	87.5	74	55	82	90	104	98	4015	2620	133	87.2	M8	9	41	84	55	1900
SG10-Z11-65-84	65	84	94.5	74	55	82	90	111	105	4350	2840	133	87.2	M8	9	41	77	55	2200
SG10-Z11-70-90	70	90	101.5	87	65	97	107	119	113	7440	4850	212	139	M10	9	83	96	63	3050
SG10-Z11-75-95	75	95	107	87	65	97	107	126	119	7970	5200	212	139	M10	9	83	91	59	3320
SG10-Z11-80-100	80	100	112.5	87	65	97	107	131	125	11335	7390	283	184	M10	12	83	115	75	3500
SG10-Z11-85-106	85	106	118.5	87	65	97	107	137	131	12040	7850	283	184	M10	12	83	108	71	3180
SG10-Z11-90-112	90	112	124.5	87	65	97	107	144	137	12750	8320	283	184	M10	12	83	102	67	4200

胀紧套
SG10

联轴器
Coupling

锁紧螺母
Lock Nut

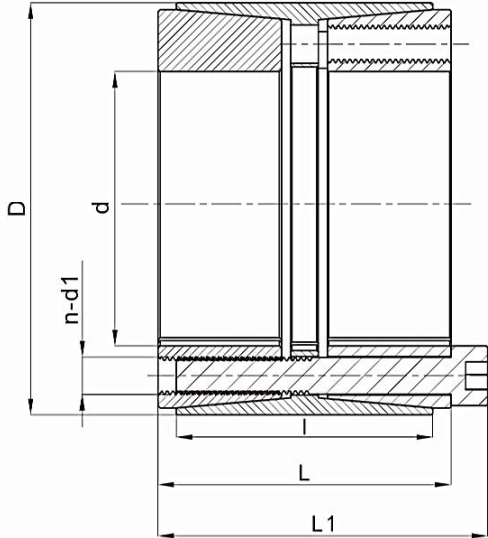
胀紧套
Keyless
Shaft Bushing

胀紧套 Keyless Shaft Bushing

RoHS

CAD

SG10-Z12系列



胀紧套
SG10

联轴器
Coupling

锁紧螺母
Lock Nut

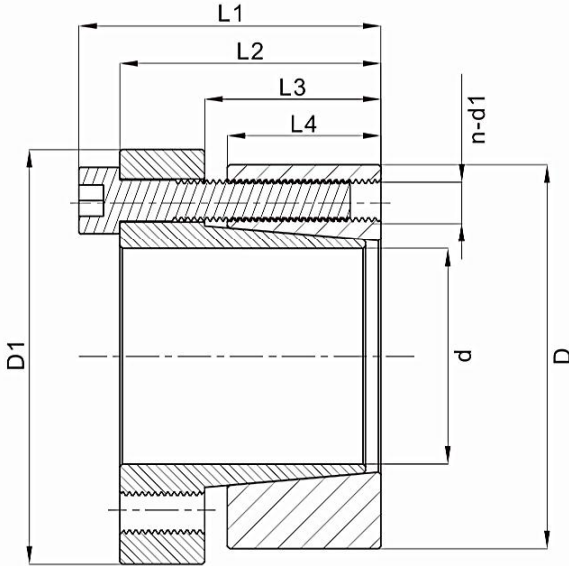
胀紧套
Keyless
Shaft Bushing

胀紧套 Keyless Shaft Bushing

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CAD

SG10-Z13系列



Z12型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z12 Power Locking													
订货号 Item No.	基本尺寸 Dimensions					内六角螺钉 Bolt		额定负荷 Rated Load		胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮 毂结合面 上的压力 Pf (N/mm ²)	螺钉的拧 紧力矩 Bolt Wrench Torque MA(N.m)	重量(g) Weight(g)
	d	D	l	L	L1	d1	n	Ft (KN)	Mt (KN.m)				
SG10-Z12-25-55	25	55	32	40	46	M6	6	67	0.8	297	101	17	470
SG10-Z12-28-55	28	55	32	40	46	M6	6	67	0.9	265	101	17	440
SG10-Z12-30-55	30	55	32	40	46	M6	6	67	1	248	101	17	420
SG10-Z12-35-60	35	60	44	54	60	M6	7	74	1.3	165	87	17	1000
SG10-Z12-40-75	40	75	44	54	62	M8	7	145	2.9	282	116	41	1100
SG10-Z12-40-75	40	75	44	54	62	M8	7	145	3.3	251	116	41	1200
SG10-Z12-50-80	50	80	56	64	72	M8	8	165	4.2	200	98	41	1400
SG10-Z12-55-85	55	85	56	64	72	M8	9	186	5.2	205	104	41	1600
SG10-Z12-60-90	60	90	56	64	72	M8	10	207	6.2	202	106	41	1700
SG10-Z12-65-95	65	95	56	64	72	M8	10	207	6.8	187	100	41	1900
SG10-Z12-70-110	70	110	70	78	88	M10	10	329	11.5	223	114	83	3100
SG10-Z12-80-120	80	120	70	78	88	M10	11	362	14.5	215	115	83	3500
SG10-Z12-90-130	90	130	70	78	88	M10	12	390	17.8	208	115	83	3800
SG10-Z12-100-145	100	145	90	100	112	M12	14	527	26.3	200	107	145	6100
SG10-Z12-110-155	110	155	90	100	112	M12	17	575	31.8	198	110	145	6600
SG10-Z12-120-165	120	165	90	100	112	M12	18	670	40.4	212	120	145	7200
SG10-Z12-130-180	130	180	104	116	130	M14	16	759	49	180	112	230	11100
SG10-Z12-140-190	140	190	104	116	130	M14	18	842.8	59	186	124	230	11800
SG10-Z12-150-200	150	200	104	116	130	M14	19	896.6	67	185	127	230	12600
SG10-Z12-160-210	160	210	104	116	130	M14	20	950	76	183	128	230	13400
SG10-Z12-170-225	170	225	134	146	162	M16	19	1223.5	104	172	113	355	19600
SG10-Z12-180-235	180	235	134	146	162	M16	20	1288.8	116	172	115	355	20600
SG10-Z12-190-250	190	250	134	146	162	M16	21	1363	129.5	172	116	355	23800
SG10-Z12-200-260	200	260	134	146	162	M16	22	1437.5	143.7	172	112	355	24900
SG10-Z12-220-285	220	285	134	146	162	M16	24	1581.8	174	172	115	355	29600
SG10-Z12-240-305	240	305	134	146	162	M16	26	1725	207	172	119	355	31900
SG10-Z12-260-325	260	325	134	146	162	M16	28	1846	240	170	117	355	34300
SG10-Z12-280-355	280	355	165	177	197	M20	24	2428.5	340	168	117	690	52000
SG10-Z12-300-375	300	375	165	177	197	M20	25	2540	381	161	123	690	55300
SG10-Z12-320-405	320	405	165	177	197	M20	28	2881	461	175	119	690	67300

● : RoHS对应产品 ▲ : RoHS可对应产品
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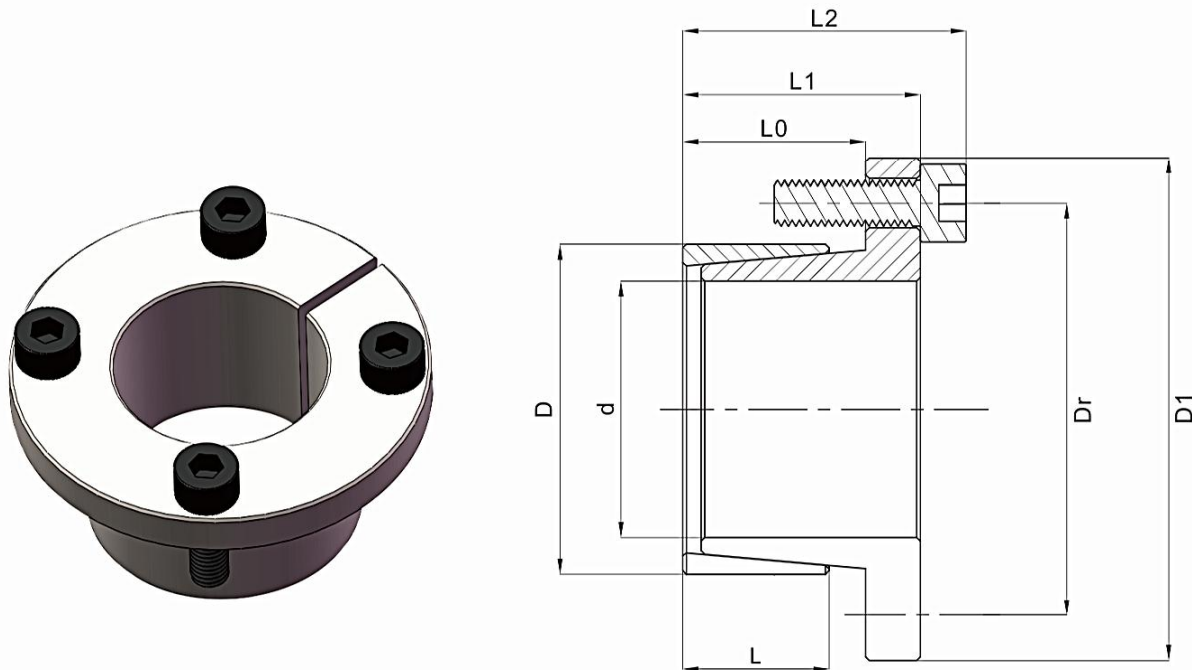
Z13型胀紧联接套基本参数及主要尺寸																
Parameter and Dimensions of Type Z13 Power Locking																
订货号 Item No.	基本尺寸 Dimensions							额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)	
	d	D	L1	L2	L3	L4	D1	Mt (K.n.m)	Ft (kN)	d1	n	MA (N.m)				
	(mm)															
SG10-Z13-20-47	20	47	48	42	29	26	53	0.54	54	M6	7	14	276	117	510	
SG10-Z13-22-47	22	47	48	42	29	26	53	0.6	54	M6	7	14	253	118	530	
SG10-Z13-24-50	24	50	48	42	29	26	56	0.65	54	M6	7	14	230	110	550	
SG10-Z13-25-50	25	50	48	42	29	26	56	0.68	54	M6	7	14	222	111	650	
SG10-Z13-28-55	28	55	48	42	29	26	61	0.76	54	M6	7	14	198	100	620	
SG10-Z13-30-55	30	55	48	42	29	26	61	0.82	54	M6	7	14	186	101	800	
SG10-Z13-32-60	32	60	48	42	29	26	66	1.31	82	M6	11	14	261	139	700	
SG10-Z13-35-60	35	60	48	42	29	26	66	1.44	82	M6	11	14	240	140	810	
SG10-Z13-38-65	38	65	48	42	29	26	71	1.56	82	M6	11	14	220	129	770	
SG10-Z13-40-65	40	65	48	42	29	26	71	1.64	82	M6	11	14	209	129	1330	
SG10-Z13-42-75	42	75	59	51	34.4	30	81	2.13	101	M8	6	41	213	119	1240	
SG10-Z13-45-75	45	75	59	51	34.4	30	81	2.28	101	M8	6	41	199	119	1440	
SG10-Z13-48-80	48	80	59	51	34.4	30	86	2.43	101	M8	6	41	186	112	1410	
SG10-Z13-50-80	50	80	59	51	34.4	30	86	2.53	101	M8	6	41	179	112	1350	
SG10-Z13-55-85	55	85	59	51	34.4	30	91	4.18	152	M8	9	41	244	158	1450	
SG10-Z13-60-90	60	90	59	51	34.4	30	96	4.56	152	M8	9	41	224	149	1550	
SG10-Z13-65-95	65	95	59	51	34.4	30	102	4.94	152	M8	9	41	206	141	1670	
SG10-Z13-70-110	70	110	66	56	45	40	117	6.5	186	M10	7	83	176	112	2610	
SG10-Z13-75-115	75	115	66	56	45	40	122	7	186	M10	7	83	165	107	2750	
SG10-Z13-80-120	80	120	66	56	45	40	127	7.4	186	M10	7	83	153	102	2890	
SG10-Z13-85-125	85	125	66	56	45	40	132	9	213	M10	8	83	165	112	3040	
SG10-Z13-90-130	90	130	66	56	45	40	137	9.6	213	M10	8	83	157	109	3180	
SG10-Z13-95-135	95	135	66	56	45	40	142	12.6	267	M10	10	83	185	130	3330	
SG10-Z13-100-145	100	145	77	65	52	46	153	13.3	270	M12	7	145	153	105	4620	
SG10-Z13-110-155	110	155	77	65	52	46	163	14.7	270	M12	7	145	140	99	5000	
SG10-Z13-120-165	120	165	77	65	52	46	173	18.4	309	M12	8	145	147	107	5370	
SG10-Z13-130-180	130	180	77	65	52	46	188	25.1	388	M12	10	145	171	124	6460	
SG10-Z13-140-190	140	190	87.5	73.5	58.5	51	199	40.15	586	M14	11	230	213	157	7730	
SG10-Z13-150-200	150	200	87.5	73.5	58.5	51	209	47	639	M14	12	230	217	163	8210	
SG10-Z13-160-210	160	210	87.5	73.5	58.5	51	219	54.3	692	M14	13	230	220	167	8640	
SG10-Z13-170-225	170	225	87.5	73.5	58.5	51	234	63	746	M14	14	230	226	171	10140	
SG10-Z13-180-235	180	235	87.5	73.5	58.5	51	244	66	746	M14	14	230	212	162	10660	

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z14系列



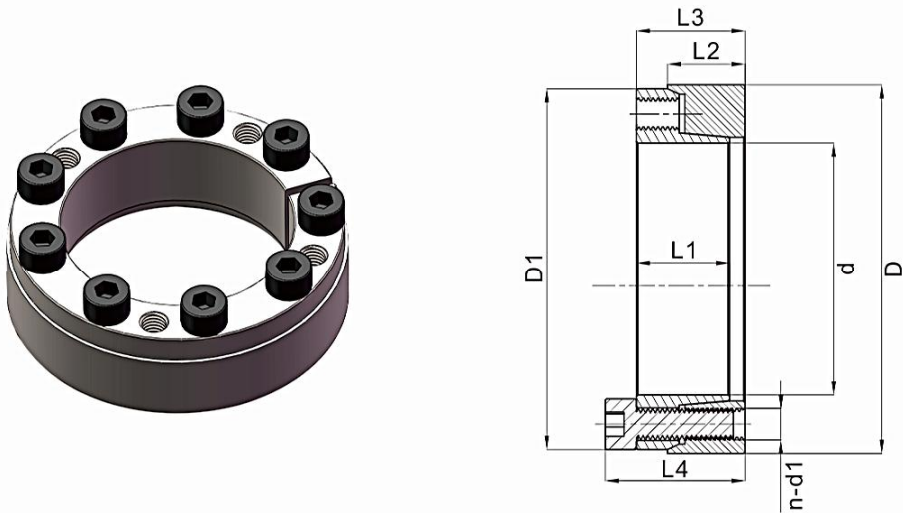
Z14型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z14 Power Locking																
订货号 Item No.	基本尺寸 Dimensions								额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	Dr	D1	L	L0	L1	L2	Ft (KN)	Mt (KN.m)	d1	n	MA (N.m)			
	(mm)															
SG10-Z14-14-25	14	25	33	42	16	20	26	30	64	9.2	M4	4	2.9	109	61	91
SG10-Z14-16-25	16	25	33	42	16	20	26	30	74	9.2	M4	4	2.9	95	61	82
SG10-Z14-18-25	18	25	33	42	16	20	26	30	82	9.2	M4	4	2.9	85	61	72
SG10-Z14-19-25	19	25	33	42	16	20	26	30	87	9.2	M4	4	2.9	80	61	68
SG10-Z14-20-30	20	30	39	50	16	20	26	31	150	15	M5	4	6	124	82	113
SG10-Z14-22-30	22	30	39	50	16	20	26	31	165	15	M5	4	6	113	82	110
SG10-Z14-24-30	24	30	39	50	16	20	26	31	180	15	M5	4	6	104	82	88
SG10-Z14-25-36	25	36	45	55	16	20	26	31	187	15	M5	4	6	100	69	144
SG10-Z14-28-36	28	36	45	55	16	20	26	31	210	15	M5	4	6	89	69	121
SG10-Z14-30-36	30	36	45	55	16	20	26	31	225	15	M5	4	6	83	69	105
SG10-Z14-32-42	32	42	51	62	16	20	28	33	240	15	M5	4	6	77	59	200
SG10-Z14-35-42	35	42	51	62	16	20	28	33	260	15	M5	4	6	71	59	173
SG10-Z14-36-42	36	42	51	62	16	20	28	33	270	15	M5	4	6	69	59	162
SG10-Z14-38-44	38	44	54	66	16	20	28	34	400	21.2	M6	4	10	93	80	182
SG10-Z14-40-48	40	48	58	70	16	20	28	34	425	21.2	M6	4	10	88	73	223
SG10-Z14-42-48	42	48	58	70	16	20	28	34	446	21.2	M6	4	10	83	73	191
SG10-Z14-45-55	45	55	67	82	20	25	35	43	875	38.9	M8	4	25	115	94	400
SG10-Z14-48-55	48	55	67	82	20	25	35	43	935	38.9	M8	4	25	107	94	350
SG10-Z14-50-62	50	62	74	89	20	25	35	43	974	38.9	M8	4	25	103	83	500
SG10-Z14-55-62	55	62	74	89	20	25	35	43	1070	38.9	M8	4	25	94	83	410
SG10-Z14-60-72	60	72	84	99	20	25	35	43	1165	38.9	M8	4	25	86	71	580
SG10-Z14-65-72	65	72	84	99	20	25	35	43	1265	38.9	M8	4	25	79	71	460

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z15系列



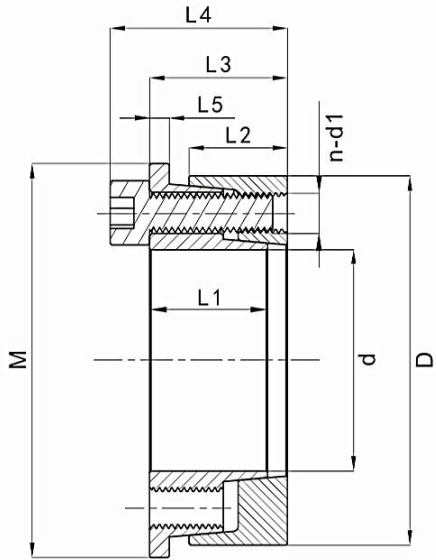
Z15型胀紧联接套基本参数及主要尺寸														
Parameter and Dimensions of Type Z15 Power Locking														
订货号 Item No.	基本尺寸 Dimensions						额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	L1	L2	L3	L4	Mt (K.n.m)	Ft (KN)	d1	n	MA (N. m)			
	(mm)													
SG10-Z15-20-47	20	47	20	17	23	29	0.34	34	M6	5	17	242	121	250
SG10-Z15-22-47	22	47	20	17	23	29	0.38	34	M6	5	17	220	121	240
SG10-Z15-24-50	24	50	20	17	23	29	0.41	34	M6	5	17	202	114	270
SG10-Z15-25-50	25	50	20	17	23	29	0.43	34	M6	5	17	194	114	290
SG10-Z15-28-55	28	55	20	17	23	29	0.6	42	M6	6	17	207	124	310
SG10-Z15-30-55	30	55	20	17	23	29	0.64	42	M6	6	17	194	124	300
SG10-Z15-35-60	35	60	20	17	23	29	0.9	51	M6	7	17	194	133	330
SG10-Z15-40-65	40	65	20	17	23	29	1.03	51	M6	8	17	194	140	370
SG10-Z15-45-75	45	75	24	20	28	36	1.8	80	M8	6	41	200	144	620
SG10-Z15-50-80	50	80	24	20	28	36	2.3	80	M8	7	41	210	156	670
SG10-Z15-55-85	55	85	24	20	28	36	2.9	107	M8	8	41	218	169	720
SG10-Z15-60-90	60	90	24	20	28	36	3.2	107	M8	8	41	200	160	770
SG10-Z15-65-95	65	95	24	20	28	36	3.8	120	M8	9	41	208	171	820
SG10-Z15-70-110	70	110	29	24	34	44	6	170	M10	8	83	225	173	1500
SG10-Z15-75-115	75	115	29	24	34	44	6.4	170	M10	8	83	210	166	1590
SG10-Z15-80-120	80	120	29	24	34	44	6.8	170	M10	8	83	197	159	1670
SG10-Z15-85-125	85	125	29	24	34	44	8.1	190	M10	9	83	209	171	1760
SG10-Z15-90-130	90	130	29	24	34	44	9.6	210	M10	10	83	219	183	1840
SG10-Z15-95-135	95	135	29	24	34	44	10.1	210	M10	10	83	207	176	1900
SG10-Z15-100-145	100	145	33	28	38	50	11	220	M12	8	145	190	154	2580
SG10-Z15-110-155	110	155	33	28	38	50	14	250	M12	9	145	194	162	2790
SG10-Z15-120-165	120	165	33	28	38	50	17	280	M12	10	145	198	170	3000
SG10-Z15-130-180	130	180	38	33	43	55	23	350	M12	12	145	190	158	4100
SG10-Z15-140-190	140	190	38	33	43	55	24	345	M12	12	145	177	150	4370
SG10-Z15-150-200	150	200	38	33	43	55	30	400	M12	14	145	192	166	4630
SG10-Z15-160-210	160	210	38	33	43	55	35	440	M12	15	145	193	170	4900
SG10-Z15-170-225	170	225	43	38	49	63	41	480	M14	12	230	176	151	6560
SG10-Z15-180-235	180	235	43	38	49	63	51	560	M14	14	230	194	168	6900
SG10-Z15-190-250	190	250	51	46	57	71	61	640	M14	16	230	177	150	9270
SG10-Z15-200-260	200	260	51	46	57	71	72	700	M14	18	230	190	162	9700
SG10-Z15-220-285	220	285	55	50	61	77	99	900	M16	16	355	198	168	12300
SG10-Z15-240-305	240	305	55	50	61	77	108	900	M16	16	355	181	157	13300
SG10-Z15-260-325	260	325	55	50	61	77	130	1000	M16	18	355	188	165	14300
SG10-Z15-280-355	280	355	65	60	73	91	170	1200	M18	18	485	178	152	21400
SG10-Z15-300-375	300	375	65	60	73	91	200	1350	M18	20	485	184	160	22700
SG10-Z15-320-405	320	405	77	72	85	105	275	1700	M20	20	690	189	160	32200

●: RoHS对应产品 ▲: RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z16系列



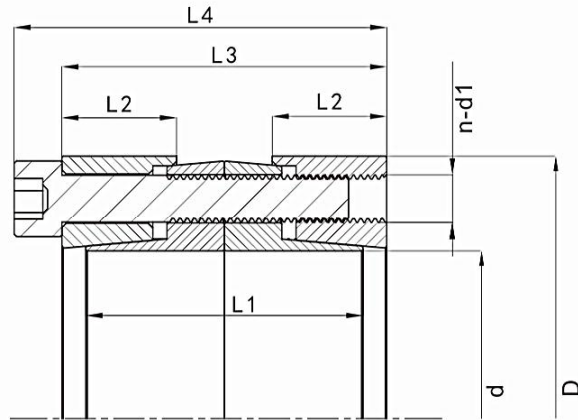
Z16型胀紧联接套基本参数及主要尺寸															
Parameter and Dimensions of Type Z16 Power Locking															
订货号 Item No.	基本尺寸 Dimensions							额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面 上的压力 Pf (N/mm ²)	胀套与轮毂 结合面 上的压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	L1	L2	L3	L4	L5	Mt (KN. m)	Ft (KN)	d1	n	MA (N. m)			
	(mm)														
SG10-Z16-20-47	20	47	20	17	23	29	3	0.28	28	M6	6	17	185	92	260
SG10-Z16-22-47	22	47	20	17	23	29	3	0.31	28	M6	6	17	168	92	250
SG10-Z16-24-50	24	50	20	17	23	29	3	0.34	28	M6	6	17	154	87	280
SG10-Z16-25-50	25	50	20	17	23	29	3	0.35	28	M6	6	17	148	87	300
SG10-Z16-28-55	28	55	20	17	23	29	3	0.52	37	M6	8	17	176	105	320
SG10-Z16-30-55	30	55	20	17	23	29	3	0.56	37	M6	8	17	164	105	310
SG10-Z16-35-60	35	60	20	17	23	29	3	0.74	42	M6	9	17	158	109	340
SG10-Z16-40-65	40	65	20	17	23	29	3	0.93	46	M6	10	17	154	111	380
SG10-Z16-45-75	45	75	24	20	28	36	4	1.56	69	M8	8	41	170	122	640
SG10-Z16-50-80	50	80	24	20	28	36	4	2	78	M8	9	41	172	129	690
SG10-Z16-55-85	55	85	24	20	28	36	4	2.4	86	M8	10	41	173	135	750
SG10-Z16-60-90	60	90	24	20	28	36	4	2.6	86	M8	10	41	159	127	800
SG10-Z16-65-95	65	95	24	20	28	36	4	3.4	104	M8	12	41	176	145	850
SG10-Z16-70-110	70	110	29	24	34	44	5	4.8	137	M10	10	83	179	138	1560
SG10-Z16-75-115	75	115	29	24	34	44	5	5.15	137	M10	10	83	167	132	1650
SG10-Z16-80-120	80	120	29	24	34	44	5	6.05	151	M10	11	83	172	139	1730
SG10-Z16-85-125	85	125	29	24	34	44	5	7	164	M10	12	83	177	145	1830
SG10-Z16-90-130	90	130	29	24	34	44	5	7.4	164	M10	12	83	167	140	1910
SG10-Z16-95-135	95	135	29	24	34	44	5	7.8	164	M10	12	83	158	135	1990
SG10-Z16-100-145	100	145	33	28	38	50	5	10.3	207	M12	11	145	166	135	2680
SG10-Z16-110-155	110	155	33	28	38	50	5	11.4	207	M12	11	145	151	126	2900
SG10-Z16-120-165	120	165	33	28	38	50	5	15.8	263	M12	14	145	176	151	3100
SG10-Z16-130-180	130	180	38	33	43	55	5	19.5	301	M12	16	145	161	134	4250
SG10-Z16-140-190	140	190	38	33	43	55	5	21	301	M12	16	145	150	127	4500
SG10-Z16-150-200	150	200	38	33	43	55	5	25.4	338	M12	18	145	157	136	4800
SG10-Z16-160-210	160	210	38	33	43	55	5	30	376	M12	20	145	164	144	5000
SG10-Z16-170-225	170	225	43	38	49	63	5	35	412	M14	16	230	150	128	6800
SG10-Z16-180-235	180	235	43	38	49	63	5	41.8	464	M14	18	230	159	138	7100
SG10-Z16-190-250	190	250	51	46	57	71	5	51.4	541	M14	21	230	148	125	9600
SG10-Z16-200-260	200	260	51	46	57	71	5	62	619	M14	24	230	161	137	10000
SG10-Z16-220-285	220	285	55	50	61	77	5	78	714	M16	20	355	156	133	12700
SG10-Z16-240-305	240	305	55	50	61	77	5	92	770	M16	21	355	154	137	13800
SG10-Z16-260-325	260	325	55	50	61	77	5	112	860	M16	24	355	159	140	14800

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z17系列



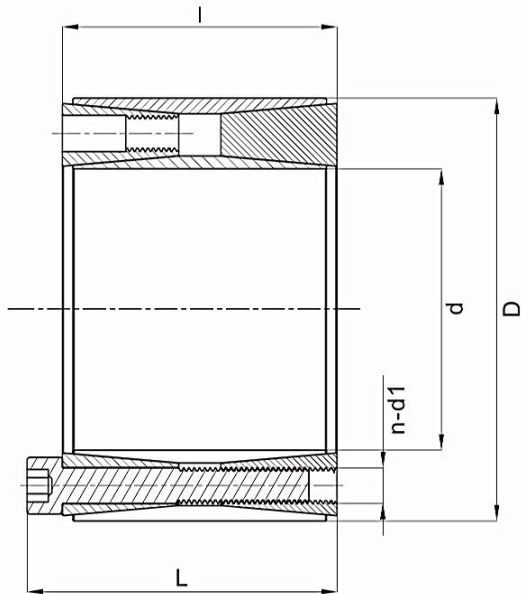
Z17型胀紧联接套基本参数及主要尺寸														
Parameter and Dimensions of Type Z17 Power Locking														
订货号 Item No.	基本尺寸 Dimensions						额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	L1	L2	L3	L4	Mt (KN. m)	Ft (KN)	d1	n	MA (N. m)			
	(mm)													
SG10-Z17-30-55	30	55	40	17	46	52	0.9	60	M6	6	17	132	85	500
SG10-Z17-35-60	35	60	40	17	46	52	1.25	71	M6	7	17	135	93	600
SG10-Z17-40-65	40	65	40	17	46	52	1.5	75	M6	8	17	124	90	700
SG10-Z17-45-75	45	75	48	20	56	64	2.5	112	M8	6	41	136	98	1100
SG10-Z17-50-80	50	80	48	20	56	64	3	120	M8	7	41	132	100	1200
SG10-Z17-55-85	55	85	48	20	56	64	3.8	138	M8	8	41	138	108	1300
SG10-Z17-60-90	60	90	48	20	56	64	4.3	143	M8	8	41	127	102	1400
SG10-Z17-65-95	65	95	48	20	56	64	5.3	162	M8	9	41	132	108	1500
SG10-Z17-70-110	70	110	58	24	68	78	7.6	219	M10	8	83	143	110	2600
SG10-Z17-75-115	75	115	58	24	68	78	8.2	219	M10	8	83	134	105	2800
SG10-Z17-80-120	80	120	58	24	68	78	8.7	219	M10	8	83	125	101	2900
SG10-Z17-85-125	85	125	58	24	68	78	10.4	240	M10	9	83	133	109	3100
SG10-Z17-90-130	90	130	58	24	68	78	12.3	274	M10	10	83	139	116	3200
SG10-Z17-95-135	95	135	58	24	68	78	13	274	M10	10	145	132	112	3300
SG10-Z17-100-145	100	145	66	28	76	88	15	301	M12	8	145	121	98	4500
SG10-Z17-110-155	110	155	66	28	76	88	18.6	338	M12	9	145	123	103	4900
SG10-Z17-120-165	120	165	66	28	76	88	22.5	376	M12	10	145	126	108	5300
SG10-Z17-130-180	130	180	76	33	86	98	29.3	451	M12	12	145	121	101	7300
SG10-Z17-140-190	140	190	76	33	86	98	31.5	451	M12	12	145	112	95	7800
SG10-Z17-150-200	150	200	76	33	86	98	39.4	526	M12	14	145	122	106	8200
SG10-Z17-160-210	160	210	76	33	86	98	45	563	M12	15	230	123	108	8700
SG10-Z17-170-225	170	225	86	38	98	112	52.5	619	M14	12	230	112	96	11600
SG10-Z17-180-235	180	235	86	38	98	112	64.9	722	M14	14	230	124	107	12200
SG10-Z17-190-250	190	250	102	46	114	126	78.3	825	M14	16	230	113	95	16700
SG10-Z17-200-260	200	260	102	46	114	126	92.7	928	M14	18	355	121	103	17400
SG10-Z17-220-285	220	285	110	50	122	138	126	1146	M16	16	355	126	107	22300
SG10-Z17-240-305	240	305	110	50	122	138	137.5	1146	M16	16	355	115	100	24100
SG10-Z17-260-325	260	325	110	50	122	138	167.5	1289	M16	18	485	120	105	25800
SG10-Z17-280-355	280	355	130	60	146	164	217	1552	M18	18	485	113	97	38200
SG10-Z17-300-375	300	375	130	60	146	164	258.5	1724	M18	20	690	117	102	40600
SG10-Z17-320-405	320	405	154	72	170	190	357.8	2236	M20	20	390	120	102	58600
SG10-Z17-340-425	340	425	154	72	170	190	380	2236	M20	20	930	113	97	61800
SG10-Z17-360-455	360	455	178	84	198	220	501	2784	M22	20	930	115	97	85000
SG10-Z17-380-475	380	475	178	84	198	220	555	2923	M22	21	930	115	97	87200
SG10-Z17-400-495	400	495	178	84	198	220	584	2923	M22	21	930	109	93	93400

● : RoHS对应产品 ▲ : RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z18系列



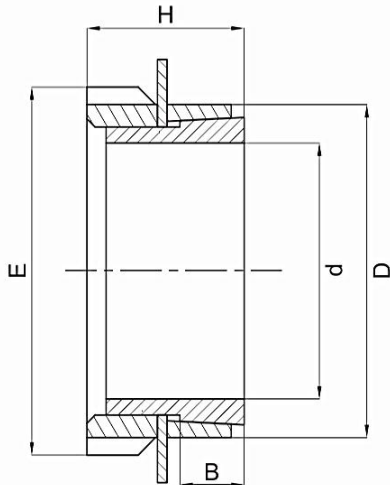
Z18型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z18 Power Locking												
订货号 Item No.	基本尺寸 Dimensions				额定负荷 Rated Load		内六角螺钉 Bolt			胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	l	L	Mt (KN. m)	Ft (KN)	d1	n	MA (N. m)			
SG10-Z18-45-75	45	75	64	72	3.9	174	M8	9	41	185	110	1500
SG10-Z18-48-80	48	80	64	72	4.2	174	M8	9	41	170	105	1700
SG10-Z18-50-80	50	80	64	72	4.3	174	M8	9	41	165	105	1600
SG10-Z18-55-85	55	85	64	72	4.8	174	M8	9	41	150	95	1700
SG10-Z18-60-90	60	90	64	72	6.4	213	M8	11	41	170	110	1800
SG10-Z18-65-95	65	95	64	72	6.9	213	M8	11	41	155	105	2000
SG10-Z18-70-110	70	110	78	88	11.8	338	M10	11	83	185	115	3600
SG10-Z18-75-115	75	115	78	88	12.7	338	M10	11	83	170	110	3800
SG10-Z18-80-120	80	120	78	88	14.7	369	M10	12	83	175	115	4000
SG10-Z18-85-125	85	125	78	88	15.7	369	M10	12	83	165	110	4300
SG10-Z18-90-130	90	130	78	88	18	400	M10	13	83	170	115	4500
SG10-Z18-95-135	95	135	78	88	19	400	M10	13	83	160	110	4700
SG10-Z18-100-145	100	145	100	112	26.9	538	M12	12	145	160	110	7200
SG10-Z18-110-155	110	155	100	112	32	583	M12	13	145	155	110	7700
SG10-Z18-120-165	120	165	100	112	40.3	673	M12	15	145	165	120	8300
SG10-Z18-130-180	130	180	116	130	52	800	M14	13	230	155	115	11700
SG10-Z18-140-190	140	190	116	130	64.6	923	M14	15	230	170	125	12500
SG10-Z18-150-200	150	200	116	130	73.8	985	M14	16	230	165	125	13200
SG10-Z18-160-210	160	210	116	130	83.7	1045	M14	17	230	165	125	14000
SG10-Z18-170-225	170	225	146	162	109	1283	M16	15	355	150	115	20600
SG10-Z18-180-235	180	235	146	162	123.2	1369	M16	16	355	150	115	21600
SG10-Z18-190-250	190	250	146	162	138	1454	M16	17	355	150	115	25000
SG10-Z18-200-260	200	260	146	162	145.4	1454	M16	17	355	145	110	26200
SG10-Z18-220-285	220	285	146	162	188	1710	M16	20	355	155	120	31100
SG10-Z18-240-305	240	305	146	162	225	1880	M16	22	355	155	120	33600
SG10-Z18-260-325	260	325	146	162	244	1880	M16	22	355	145	115	36100
SG10-Z18-280-355	280	355	177	197	373	2670	M20	20	690	155	120	54900
SG10-Z18-300-375	300	375	177	197	440	2930	M20	22	690	155	125	58300
SG10-Z18-320-375	320	375	177	197	470	2930	M20	22	690	145	115	71000

●:RoHS对应产品 ▲:RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z19系列

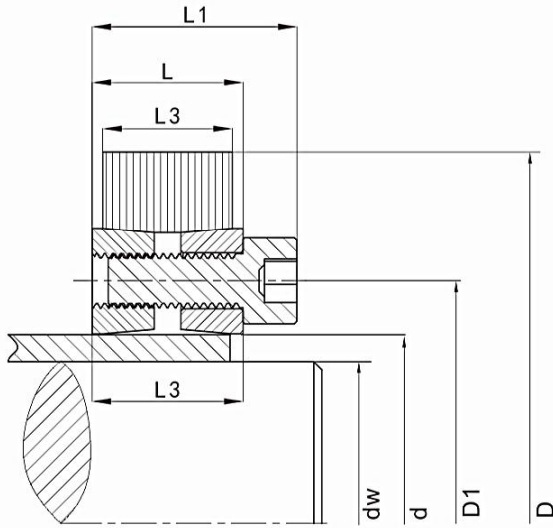


Z19型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z19 Power Locking												
订货号 Item No.	基本尺寸 Dimensions					额定负荷 Rated Load		内六角螺钉 Bolt		胀套与轴 结合面上的 压力 Pf (N/mm ²)	胀套与轮毂 结合面上的 压力 Pf (N/mm ²)	重量(g) Weight:(g)
	d	D	E	H	B	Mt (KN. m)	Ft (KN)	d1	MA (N. m)			
SG10-Z19-14-25	14	25	32	16.5	6.5	38	5.1	M20×1	95	200	110	50
SG10-Z19-15-25	15	25	32	16.5	6.5	41	5.5	M20×1	95	185	110	40
SG10-Z19-16-25	16	25	32	16.5	6.5	43	5.45	M20×1	95	174	110	40
SG10-Z19-17-26	17	26	32	16.5	6.5	47	5.5	M20×1	95	164	107	40
SG10-Z19-18-26	18	26	32	16.5	6.5	49	5.4	M22×1	95	155	107	40
SG10-Z19-18-30	18	30	38	16.5	6.5	58	6.6	M25×1.5	160	185	112	60
SG10-Z19-19-30	19	30	38	18	6.5	62	6.6	M25×1.5	160	176	112	60
SG10-Z19-20-30	20	30	38	18	6.5	66	6.6	M25×1.5	160	167	111	60
SG10-Z19-22-32	22	32	38	18	6.5	73	6.6	M25×1.5	160	152	105	60
SG10-Z19-24-35	24	35	45	18	6.5	105	8.75	M30×1.5	220	185	127	80
SG10-Z19-25-35	25	35	45	18	6.5	110	8.8	M30×1.5	220	178	127	70
SG10-Z19-28-36	28	36	45	18	6.5	120	8.55	M32×1.5	220	159	124	60
SG10-Z19-28-40	28	40	52	18	6.5	149	10.6	M35×1.5	340	188	141	90
SG10-Z19-30-40	30	40	52	19.5	7	160	10.6	M35×1.5	340	164	123	90
SG10-Z19-32-42	32	42	52	19.5	7	170	10.6	M36×1.5	340	154	117	90
SG10-Z19-35-45	35	45	58	21.5	8	230	13.1	M40×1.5	480	153	120	110
SG10-Z19-36-45	36	45	58	21.5	8	240	13.3	M40×1.5	480	149	120	100
SG10-Z19-38-48	38	48	58	21.5	8	250	13.1	M42×1.5	480	141	112	120
SG10-Z19-38-50	38	50	58	21.5	8	250	13.1	M42×1.5	480	141	112	140
SG10-Z19-40-50	40	50	65	24.5	10	310	15.5	M42×1.5	680	124	93	140
SG10-Z19-40-52	40	52	65	24.5	10	310	15.5	M45×1.5	680	120	93	170
SG10-Z19-42-55	42	55	65	25.5	10	320	15.2	M48×1.5	680	114	87	200
SG10-Z19-45-55	45	55	70	25.5	10	400	17.7	M50×1.5	870	122	96	160
SG10-Z19-45-57	45	57	70	25.5	10	400	17.7	M50×1.5	870	122	96	200
SG10-Z19-48-60	48	60	75	25.5	10	500	20.8	M55×2	970	135	105	210
SG10-Z19-50-60	50	60	75	25.5	10	520	20.8	M55×2	970	130	105	180
SG10-Z19-50-62	50	62	75	25.5	10	520	20.8	M55×2	970	130	105	220
SG10-Z19-55-65	55	65	80	27.5	12	610	22	M60×2	1100	103	84	210
SG10-Z19-55-68	55	68	80	27.5	12	610	22	M60×2	1100	103	84	280
SG10-Z19-56-68	56	68	80	27.5	12	620	22	M60×2	1100	101	82	260
SG10-Z19-60-70	60	70	85	30	12	800	26.6	M65×2	1300	113	93	240
SG10-Z19-60-73	60	73	85	30.5	12	800	26.6	M65×2	1300	113	93	330
SG10-Z19-63-79	63	79	92	30.5	14	980	31.1	M70×2	1600	107	86	430
SG10-Z19-65-79	65	79	92	30.5	14	1010	31	M70×2	1600	104	86	380
SG10-Z19-70-84	70	84	98	31.5	14	1240	35.4	M75×2	2000	110	92	420

●:RoHS对应产品 ▲:RoHS可对应产品
● Refers to the product instructed by RoHS ▲ Refers to the replaceable product instructed by RoHS

胀紧套 Keyless Shaft Bushing



SG10-Z20系列

Z20型胀紧联接套基本参数及主要尺寸 Parameter and Dimensions of Type Z20 PowerLocking													
订货号 Item No.	基本尺寸 Dimensions							额定负荷 Rated Load		内六角螺钉 Bolt			重量(g) Weight(g)
	d	D	dw	D1	L1	L	L3	Mt (KN.m)	Ft (KN)	d1	n	MA (N.m)	
SG10-Z20-25-60	25	60	18	37.5	37.5	20	17	0.19	21	M6×18	9	17	370
			20					0.255	25				
SG10-Z20-30-65	30	65	20	42.5	27.5	20	17	0.205	20	M6×18	9	17	420
			22					0.27	24				
			24					0.34	28				
SG10-Z20-35-72	35	72	25	47.5	27.5	20	17	0.365	29	M6×18	12	17	480
			28					0.49	35				
			30					0.585	39				
			32					0.555	37				
SG10-Z20-40-78	40	78	34	52.5	27.5	20	17	0.59	37	M6×18	15	17	540
			35					0.71	42				
			35					0.77	44				
			36					0.96	55				
			38					1.03	57				
SG10-Z20-45-92	45	92	38	60	33.5	24	20	1.2	63	M8×22	12	41	920
			40					1.01	53				
			42					1.16	58				
			42					1.32	63				
			42					1.33	63				
SG10-Z20-50-98	50	98	45	70	33.5	24	20	1.59	70	M8×22	14	41	1100
			48					1.88	78				
			48					1.6	67				
			50					1.78	71				
SG10-Z20-55-105	55	105	52	75	33.5	24	20	1.89	73	M8×22	14	41	1200
			55					2.93	106				
			58					3.37	116				
			60					3.69	123				
			62					3.14	101				
SG10-Z20-60-110	60	110	65	90	39.5	28	24	3.57	110	M10×25	14	83	2300
			68					4.02	118				
			70					4.35	124				
			70					4.09	117				
			75					4.89	130				
SG10-Z20-70-138	70	138	78	110	39.5	28	24	5.42	139	M10×25	16	83	2800
			80					5.98	153				
			82					6.37	159				
			85					6.49	158				
SG10-Z20-80-145	80	145	85	122.5	47	33	36	7.16	168	M10×30	14	145	3800
			85					6.18	145				
			88					6.8	154				
			90					7.24	160				
			95					8.38	176				

● : RoHS对应产品 ▲ : RoHS可对应产品
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SK1门锁把手系列

SK1-003	001
SK1-003-2	001
SK1-005-1	001
SK1-005-2	001
SK1-005-3	001
SK1-005-4	001
SK1-006-1	002
SK1-006-2	002
SK1-010	002
SK1-012	002
SK1-013	003
SK1-016-3B-2	004
SK1-016-3W-2	004
SK1-017	004
SK1-063D-1-62	005
SK1-063D-3-15	005
SK1-063D-3-38	006
SK1-063D-3-62	006
SK1-063D-4-11	007
SK1-063D-4-12	007
SK1-063D-36	008
SK1-063F	008
SK1-063T-3	009
SK1-063T-4	009
SK1-063P-3S	010
SK1-063P-4S	010
SK1-063PH-4S	011
SK1-063-1B	012
SK1-063-1W	012
SK1-063-3W	012
SK1-063-3B	012
SK1-063-4W	012
SK1-063-6B	012
SK1-063-6W	012
SK1-063-1S	012
SK1-063-3S	012
SK1-063-5S	012
SK1-064-1	013
SK1-070A-D	013
SK1-070A-H	013
SK1-070A-HW	013
SK1-070K-D	013
SK1-070K-H	013
SK1-070K-HW	013
SK1-070S	013
SK1-070W	013
SK1-070-T	013
SK1-064	014
SK1-064K	014
SK1-087-1	014
SK1-087H	015
SK1-092-3B	015
SK1-092-3W	015
SK1-096	016
SK1-097-1	016
SK1-097-2X	016
SK1-098-1	017
SK1-098-2	017

SK1-099-1	017
SK1-101B	018
SK1-0817	018
SK1-063F-1	019
SK1-011	019
SK1-0815-1	020
SK1-0815-2	020
SK1-009	020
SK1-001A	021
SK1-007W-1	022
SK1-007S-1	022
SK1-023	023
SK1-023R	023
SK1-023W	023
SK1-032B	024
SK1-032BK	024
SK1-032W	024
SK1-032WK	024
SK1-037B	024
SK1-037BK	024
SK1-037W	024
SK1-037WK	024
SK1-065	025
SK1-066	025
SK1-067	025
SK1-068	025
SK1-068-3	025
SK1-081-1	026
SK1-083-W	026
SK1-082	027
SK1-082S-1	027
SK1-082S-1K	027
SK1-095W-1	028
SK1-095B-1	028
SK1-401-1-1	028
SK1-401-1-2	028
SK1-401-1-3	028
SK1-401-2-1	028
SK1-401-2-2	028
SK1-401-2-3	028
SK1-094-1	029
SK1-094-2	029
SK1-094-3	029
SK1-843-1	030
SK1-843-2	030
SK1-843-3	030
SK1-843-1K	030
SK1-843-2K	030
SK1-843-3K	030
SK1-843-1SK	031
SK1-843-2SK	031
SK1-843-3SK	031
SK1-730	032
SK1-0738C	032
SK1-C5-21B	033
SK1-C5-21BK	033
SK1-C5-52B	033
SK1-C5-52BK	033
SK1-C5-67B	033
SK1-C5-67BK	033
SK1-019	033