

兴大联轴器

From the manufacturing
卓越品质源于专业制造

兴大联轴器 XD-COUPLING 2025版



深圳兴大传动元件有限公司
SHEN ZHEN XING DA TRANSMISSION COMPONENT CO.LTD

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工厂网站



技术支持-徐工

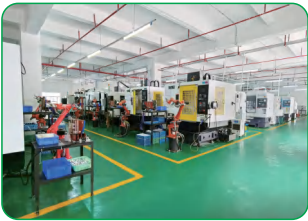
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兴大工厂



公司前台



机器人车间



检测设备

公司简介

深圳兴大传动元件有限公司是一家专业从事联轴器研发、制造及销售的高新技术企业，公司一贯以产品质量做为企业发展的生命，开拓创新、精工细作、保证质量，目前已通过ISO9001质量体系认证和高新技术企业认证，公司拥有完整的研发、生产、销售团队，能够独立完成整套的产品生产加工，年产能高达200万套，公司产品齐全，能够快速满足客户的订单需求。

主要产品有：膜片联轴器、梅花联轴器、十字滑块联轴器、不锈钢平行线联轴器等近百个品种，该产品广泛应用于电子自动化设备、医疗行业，船舶行业，数控机床行业等多个领域。

我们的使命：制造高性价比的FA工厂零部件！

我们的宗旨：匠心经营、智能制造！

我们的核心价值观：团队合作、诚信、敬业、创新！

Shenzhen Xingda Transmission Components Co., Ltd. is a high-tech enterprise specializing in R&D, manufacturing and sales of couplings, The company has always regarded product quality as the life of enterprise development, Innovation、Fine work、Quality assurance, At present, it has passed ISO9001 quality system certification and high-tech enterprise certification, The company has a complete R&D, production and sales team, Can independently complete the whole set of product production and processing, Annual production capacity of up to 2000000 sets, The company's products are complete, able to quickly meet customer orders.

The main products are: Diaphragm coupling、Plum coupling、Cross slider coupling、Stainless steel parallel wire coupling nearly a hundred varieties, This product is widely used in electronic automation equipment, medical industry, shipbuilding industry, CNC machine tool industry and other fields.

Our mission: To create cost-effective FA factory parts!

Our aim: Ingenuity management, intelligent manufacturing!

Our core values: Teamwork, integrity, dedication, innovation!

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公司获得各项专利、商标和认证

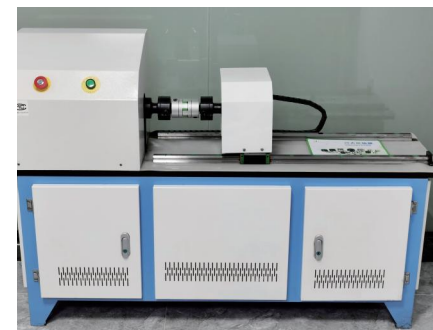


设备展示 Equipment display

高新技术企业证书



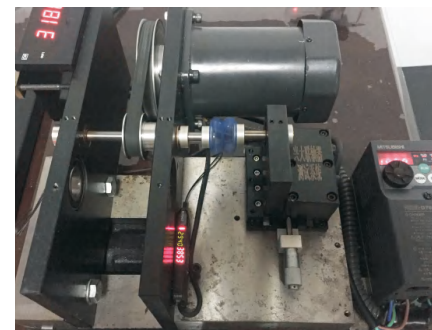
联轴器扭力测试机



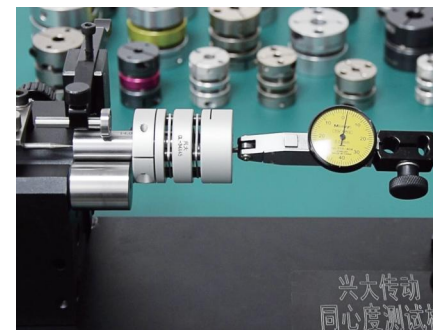
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联轴器概要

联轴器

联轴器是指连接不同机构中的两根轴（主动轴和从动轴），使之共同旋转以传递力矩或旋转角的机械零件。联轴器对两轴之间发生的位移进行补偿，并且具有吸收振动、缓和冲击的能力，即使在运转过程中发生异常而对旋转轴施加过大力矩时，联轴器首先损坏，从而起到保护马达的作用。

联轴器的选型

联轴器选型要求

一、确定好联轴器的系列号和款式。

二、联轴器的外径和内孔尺寸、安装方式及其它要求：

1. 联轴器的主体外径D、长度L、轴径d1、轴径d2。
2. 安装方式（固定方式）的选择。
3. 是否需要开键槽，如有请确定好键槽的宽度和深度,还是国标键，如：Φ14=5x2.3 Φ19=6x2.8
4. 对联轴器的精度及扭力大小是否有特别要求。通常实际使用扭力、额定扭力、最大扭力这三种情况都要考虑清楚。
5. 对联轴器的使用环境场合是否有特别要求，如油污或者是腐蚀性，如有腐蚀性的必须选用不锈钢系列

三、我们可以给客户提供的联轴器的专业解决方案及非标定做。

四、联轴器非标定做要求

1. 确定好联轴器的基本参数，参照以上第一、第二项。
2. 电机的品牌、多少瓦数（功率）、电机转速（电机铭牌上所标的），实际使用转速、是否有正反转，正反转是否频繁，联轴器需要承受多少扭力或带动多少公斤物体，工作环境干爽还是有很大油污或腐蚀性液体等。
3. 联轴器用于什么行业设备，精度要求达到多少个丝（精度单位以C为标准），该设备用来生产加工什么产品。

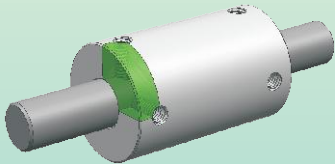
联轴器的固定方式

独立固定型主要有三种：定位型、夹紧、胀紧套型。

复合固定型主要也有三种：定位加键槽型、夹紧加键槽型，定位夹紧加键槽型，这几种固定方式可以很好的弥补了独立固定的不足。

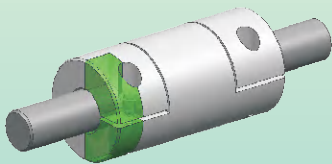
① 定位螺丝固定型

低成本，最常规的连接方法。但由于螺丝前端与轴接触，可能会损伤轴，或难以拆卸。敬请注意。



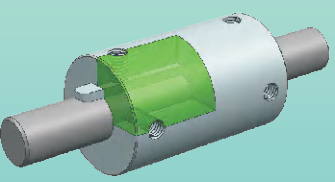
② 夹紧型

螺丝的紧固力使轴孔收缩，从而夹紧轴。安装和拆卸轻松简单，不会损伤轴。



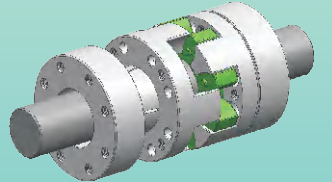
③ 键槽型

与定位螺丝固定型相同的一般连接方法，适用于较高扭矩的传动。为防止轴向移动，与定位螺丝固定型、夹紧型等一起使用。



④ 胀紧套型

利用了锥形斜边放大效果的连接方法，可实现可靠、稳定的连接。适合高扭矩的传动，最适用于机床的主轴。



联轴器材料及分类

联轴器一般情况下常用的材料有四种：铝合金、塑胶、不锈钢、45#号钢（S45C）。

联轴器可分为一体成型、组合型两大类。

1. 一体成型联轴器除由材料本身的特性构成以外还有一个比较重要的几何结构而成，因而在形状上有所不同，学名也不同，比较常用的挠性与刚性两种，挠性联轴器以平行线与螺纹线最具代表性。而常用的一体成型联轴器有四种：

CM、CC螺纹绕线联轴器；CI、CIC铝合金平行线联轴器；CIG、CICG不锈钢平行线联轴器；GX、GXC刚性联轴器。

2. 组合型联轴器主体结构材料不同与组合方式不同分类也不同，可分为以下几种：

十字滑块联轴器、梅花型联轴器、膜片联轴器（圆柱型）、台阶式膜片联轴器(法兰式)、波纹管联轴器、胀紧套联轴器。

挠性和刚性的区别

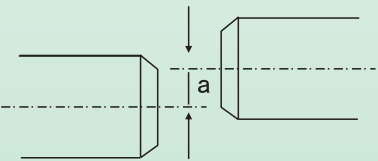
挠性连接是对“刚性连接”相对而言的，物体受力变形，作用力失去之后不能恢复原状的性质称为挠性，如铝质材料，压弯就不能再恢复原状，带有弹性的联轴器可认为是挠性联轴器。

刚性联轴器不具有补偿被联两轴轴线相对偏移的能力，也不具有缓冲减震性能；但结构简单，只有在载荷平稳，转速稳定，能保证被联两轴轴线相对偏移极小的情况下，才可选用刚性联轴器。

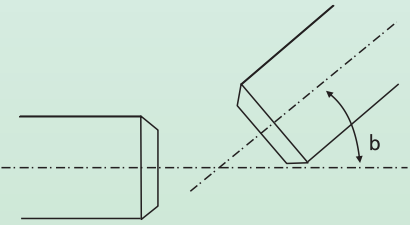
联轴器安装时出现的偏差说明

1. 联轴器使用容许有误差，但误差超过容许值时，可能会产生振动，导致使用寿命急剧缩短，请务必进行误差调整；
2. 轴心的偏差包括偏心、偏角、轴向偏差，请进行轴的误差调整，并将误差控制在本产品目录的技术参数的容许值内；
3. 技术参数表中的误差容许值是指单独发生偏心、偏角、轴向偏差中的某一项时的数值，同时出现两个以上的偏差时，相应的容许值分别减半；
4. 误差不仅发生在装置组装时，运行中的振动、热膨胀、轴承的磨损等也会引起误差，为了延长联轴器的使用寿命，建议将误差控制在容许值的1/3以下。

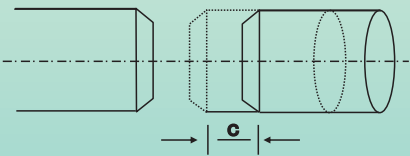
1 径向偏差



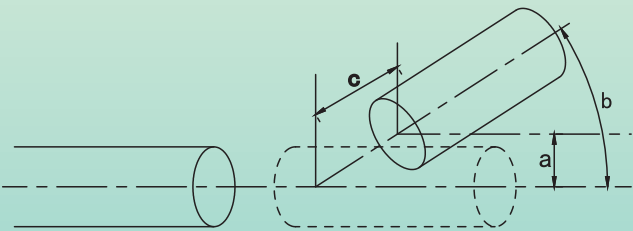
2 角向偏差



3 轴向偏差



4 复合偏差



联轴器的应用领域

适用于各种滚珠丝杆、步进、伺服、编码器、机床传动平台、减速机、微型电机等设备传动联接、广泛配套于各类型军工、航空航天、汽车制造、自动化设备、数控机床、激光机械、升降机、造纸机、机器人、五金机械、烟草机械、精密电子设备、包装印刷等产业机械设备。

联轴器的安装、维护和注意事项

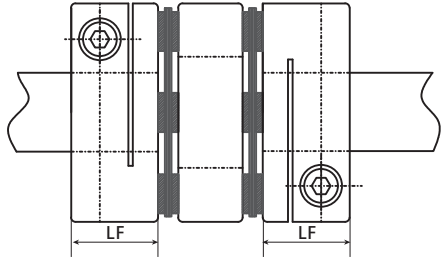
1.安装联轴器前必须检查机器是否关断电源，确保在机器停电状态下安装联轴器。

2. 请在联轴器周边安装保护旋转部的保护罩以确保安全，否则在运行过程中因手接触旋转中的联轴器而导致受伤。

3.联轴器安装前，应清洁两端轴心油污，检查端面键槽口等配合情况。

4.联轴器安装过程必须使用优质扳手，上紧螺丝时必须分多次重复操作完成，以防螺丝打滑。

5. 轴套的插入量
联轴器中的轴插入量请以产品目录中的轴套长度（LF尺寸）为准，
如果插入量较短，可能会因为摩擦力减小而导致轴打滑或轴套损坏。



6.联轴器安装与模组时，先初步固定马达和联轴器，用手反复推拉模组工作台，校正工作台来回移动顺畅，最后将马达和联轴器固定下来。

7.对于负荷较大的装置，请涂抹螺纹胶以防止螺丝松动，或者将联轴器的型号增大1号。

8.使用产品时应小心谨慎，产品可能因掉落损坏，或因掉落而砸伤脚等。

9.运行过程中若出现异响，请立即停止运行，并检查对准情况、是否与外围设备接触，螺丝有无松动等，排除以上原因后，再对联轴器的同心度进行检查。

键槽尺寸表

	轴孔径d1, d2	b		t		键公称尺寸
		基准尺寸	公差	基准尺寸	公差	
	6~7.9	2		1		2×2
	8~10	3		1.4		3×3
	10.1~12	4		1.8		4×4
	12.1~17	5		2.3		5×5
	17.1~22	6		2.8		6×6
	22.1~30	8		3.3		8×7
	30.1~38	10		3.3		10×8
	38.1~44	12		3.3		12×8
	44.1~50	14		3.8		14×9
	50.1~58	16		4.3		16×10
	58.1~65	18		4.4		18×11
	65.1~75	20		4.9		20×12
	75.1~85	22		5.4		22×14
	85.1~95	25		5.4		25×14
	95.1~110	28		6.4		28×16
	110.1~130	32		7.4		32×18

注：键槽尺寸请参考以上图表

扭矩的计算

1.联轴器承受的扭矩计算：

由驱动机械（电机）动力[KW]和联轴器的转速[n]求得联轴器承受的扭矩[Ta]

$$Ta(N\bullet M)=9550\times\frac{KW}{n(r/min)}$$

扭矩单位换算表

原单位	cN.m	N.m	ozf.in	lbf.in	lbf.in	kgf.cm	kgf.m
	牛顿/厘米	牛顿/米	盎司/英寸	磅/英寸	磅/英尺	公斤/厘米	公斤/米
1N.m=	100	1	141.6	8.851	0.738	10.2	0.102

2、补偿扭矩的计算：

根据使用和运转条件等计算出施加在联轴器上的补偿扭矩

$$Td[N\bullet M]=Ta\bullet K1\bullet K2\bullet K3\bullet K4$$

负荷性质系数(K1)

一定	变动：小	变动：中	变动：大
1.0	1.25	1.75	2.25

起动和制动频率系数（K3）

次/小时	~ 10	~ 30	~ 60	~ 120	~ 240	超过240
K3	1.0	1.1	1.3	1.5	2.0	2.5≤

3、请选择联轴器承受扭矩大于补偿扭矩的规格。Tn ≥ Td

伺服马达和通用马达技术参数一览表

伺服马达参数表

额定输出 (KW)	额定转速 (min ⁻¹)	额定扭矩 (N・M)	最大扭矩 (N・M)	轴径 (mm)
0.05	3000	0.16	0.48	8
0.1	3000	0.32	0.95	8
0.2	3000	0.64	1.9	14
0.4	3000	1.30	3.8	14
0.5	2000	2.39	7.16	24
0.5	3000	1.59	4.77	24
0.75	2000	3.58	10.7	22
0.75	3000	2.40	7.2	19
0.85	1000	8.12	24.4	24
1	2000	4.78	14.4	24
1	3000	3.18	9.55	24
1.2	1000	11.50	34.4	35
1.5	2000	7.16	21.6	28
1.5	3000	4.78	14.3	24
2	2000	9.55	28.5	35
2	3000	6.37	15.9	24
3	1000	28.60	85.9	35
3.5	2000	16.70	50.1	35
3.5	3000	11.10	27.9	28
5	2000	23.90	71.6	35
5	3000	15.90	39.7	28
7	2000	33.40	100	35

*上表是根据可对应的伺服的轴及联轴器的容许传递扭矩将使用夹紧型时的数值简易进行计算，并非无背隙下的使用作出保证的值。

*上表表示一般的伺服马达规格，伺服马达的扭矩特性根据伺服马达厂家的不同而不同，所以最终请通过确认厂家商品目录使用联轴器的尺寸。

通用马达参数表

马 达		50Hz:3000min ⁻¹ 60Hz:3600min ⁻¹		50Hz:1500min ⁻¹ 60Hz:1800min ⁻¹		50Hz:1000min ⁻¹ 60Hz:1200min ⁻¹	
		两极马达		四极马达		六极马达	
输出 (KW)	频率 (HZ)	轴径 (mm)	扭矩 (N・M)	轴径 (mm)	扭矩 (N・M)	轴径 (mm)	扭矩 (N・M)
0.1	50	—	—	11	0.7	—	—
	60	—	—	11	0.5	—	—
0.2	50	11	0.7	11	1.3	—	—
	60	11	0.5	11	1.1	—	—
0.4	50	14	1.3	14	2.6	19	3.9
	60	14	1.1	14	2.2	19	3.2
0.75	50	19	2.4	19	4.9	24	7.3
	60	19	2	19	4.1	24	6.1
1.5	50	24	4.9	24	9.7	28	15
	60	24	4.1	24	8.1	28	12
2.2	50	24	7.1	28	14	28	21
	60	24	6	28	12	28	18
3.7	50	28	12	28	24	38	36
	60	28	10	28	20	38	30
5.5	50	38	18	38	36	38	54
	60	38	15	38	30	38	45
7.5	50	38	24	38	49	42	72
	60	38	20	38	41	42	60
11	50	42	36	42	71	42	108
	60	42	30	42	59	42	90
15	50	42	49	42	97	—	—
	60	42	41	42	81	—	—
18.5	50	42	65	—	—	—	—
	60	42	50	—	—	—	—

*上表表示一般用于通用马达驱动部时的键，固定螺丝型的适合尺寸，并非表示无间隙规格的选用。

* 马达转速和输出扭矩为计算值（参考值）。

CFC铝合金梅花型夹紧系列 Aluminum plum flower Clamp series

特点:

- 大扭矩、体积小、零回转间隙。
- 胶体采用德国TPU, 经特殊工艺加工制造, 24小时压缩变型率仅为15%, 优于普通材料35%。
- 采用95A适中胶体硬度, 解决偏软影响精度, 超硬缓冲不足的问题。
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差。
- 耐高低温、温度适用范围: -30到+80℃。
- 使用环境温度超过30℃请参考P6页补偿扭矩的计算

Features

- High torque, small size, zero revolution clearance.
- Colloid uses German TPU, Manufactured by special processes, The 24-hour compression variant is only 15%, which is better than 35% of ordinary materials.
- 95A moderate colloid hardness, Solve the problem of softness impact accuracy and insufficient hard buffer.
- Intermediate elastomer absorbs vibration, compensates for radial, angular and axial deviations
- High and low temperature resistance, Temperature range: -30 to +80℃
- If the ambient temperature exceeds 30 °C, please refer to page P6 for the calculation of compensating torque

型号说明/Example:

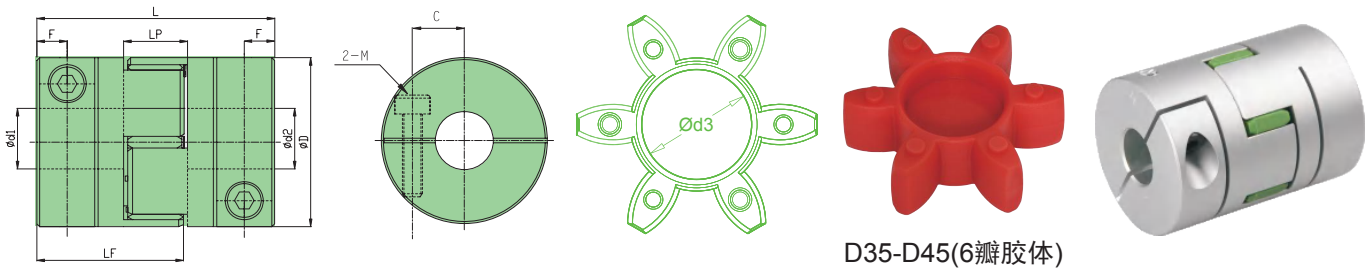
CFC - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CFC-40×55-14×19
C: Coupling (联轴器)
F: Plum flower (梅花型)
C: Clamp (夹紧固定)
40: Diameter (直径尺寸)
55: Length (总长度)
14: d1Bore (d1轴径尺寸)
19: d2Bore (d2轴径尺寸)

CFC-40X55



D35-D45 (6瓣胶体)

轴套: 高强度铝合金
阳极氧化处理

高强度: 12.9级杯头螺丝

胶体材质: 德国TPU
胶体硬度: 适中95A

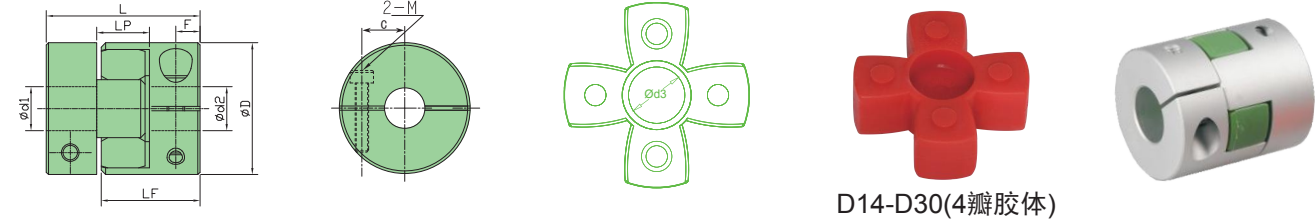
特点:大扭矩适用于减速机

外型尺寸 Dimensions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	F	C	Ød3	M	胶体 爪数	紧固扭矩 Wrench Torque (N·M)
CFC-14×22	Ø14	22	14.1	6.8	3.8	4.2*1	Ø4.5	2-M2.5×8	4	1.1~1.5
CFC-20×25	Ø20	25	16.8	9.4	4	5.9	Ø7.8	2-M3×10	4	2.1~3
CFC-20×30	Ø20	30	19.3	9.4	5.25	5.9	Ø7.8	2-M3×10	4	2.1~3
CFC-25×30	Ø25	30	20.15	11.1	4.7	7.3	Ø8.3	2-M4×12	4	4.9~9
CFC-25×34	Ø25	34	22.15	11.1	5.7	7.3	Ø8.3	2-M4×12	4	4.9~9
CFC-30×35	Ø30	35	22.75	11.5	5.875	9.5	Ø11	2-M4×14	4	4.9~9
CFC-30×42	Ø30	42	26.25	11.5	7.5	9.5	Ø11	2-M4×14	6	4.9~9
CFC-35×35	Ø35	35	22.45	10.9	5.875	11.5	Ø15.2	2-M4×16	6	4.9~9
CFC-35×45	Ø35	45	27.45	10.9	6	11.5	Ø15.2	2-M4×16	6	4.9~9
CFC-35×50	Ø35	50	29.95	10.9	6.5	11.5	Ø15.2	2-M4×16	6	4.9~9
CFC-40×40	Ø40	40	26.75	14.5	6.375	14	Ø18.3	2-M5×16	6	10~15
CFC-40×45	Ø40	45	29.25	14.5	7.25	14	Ø18.3	2-M5×16	6	10~15
CFC-40×50	Ø40	50	31.75	14.5	8.875	14	Ø18.3	2-M5×16	6	10~15
CFC-40×55	Ø40	55	34.25	14.5	6.5	14	Ø18.3	2-M5×16	6	10~15
CFC-40×66	Ø40	66	39.75	14.5	7.5	14	Ø18.3	2-M5×16	6	10~15
CFC-45×50	Ø45	50	31.8	14.6	8.75	15	Ø22	2-M5×20	6	10~15
CFC-45×55	Ø45	55	34.3	14.6	6.5	15	Ø22	2-M5×20	6	10~15
CFC-45×66	Ø45	66	39.8	14.6	7.5	15	Ø22	2-M5×20	6	10~15
CFC-50X55	Ø50	55	34.4	14.8	10.05	17	Ø25	2-M6×20	8	17~28
CFC-55×58	Ø55	58	36.6	16.2	10.75	19	Ø27.3	2-M6×25	8	17~28
CFC-55×78	Ø55	78	46.6	16.2	10.5	19	Ø27.3	2-M6×25	8	17~28
CFC-65×80	Ø65	80	48.35	17.7	15.6	22.5*2	Ø30	2-M8×25	8	44~65
CFC-65×85	Ø65	85	50.85	17.7	12	22.5*2	Ø30	2-M8×25	8	44~65
CFC-65×90	Ø65	90	53.35	17.7	12	22.5*2	Ø30	2-M8×25	8	44~65
CFC-65×110	Ø65	110	63.35	17.7	13	22.5*2	Ø30	4-M8×25	8	44~65
CFC-80×114	Ø80	114	67.6	22.2	16	28.5	Ø38.5	4-M8×35	8	44~65
CFC-95×126	Ø95	126	74.35	24.7	18	33	Ø47.5	4-M10×40	8	90~120
CFC-105×140	Ø105	140	81.65	25.3	18	37	Ø51.5	4-M10×40	8	90~120
CFC-120×160	Ø120	160	92	27.4	22.5	45	Ø60.5	4-M12×45	8	180~220
CFC-135×185	Ø135	185	105.8	30.6	25	51	Ø67	4-M12×50	8	180~220

CFC-30X35



D14-D30 (4瓣胶体)

轴套: 高强度铝合金
阳极氧化处理

D14-D30 (4瓣胶体)

高强度: 12.9级杯头螺丝

胶体材质: 德国TPU
胶体硬度: 适中95A

特点:大扭矩适用于减速机

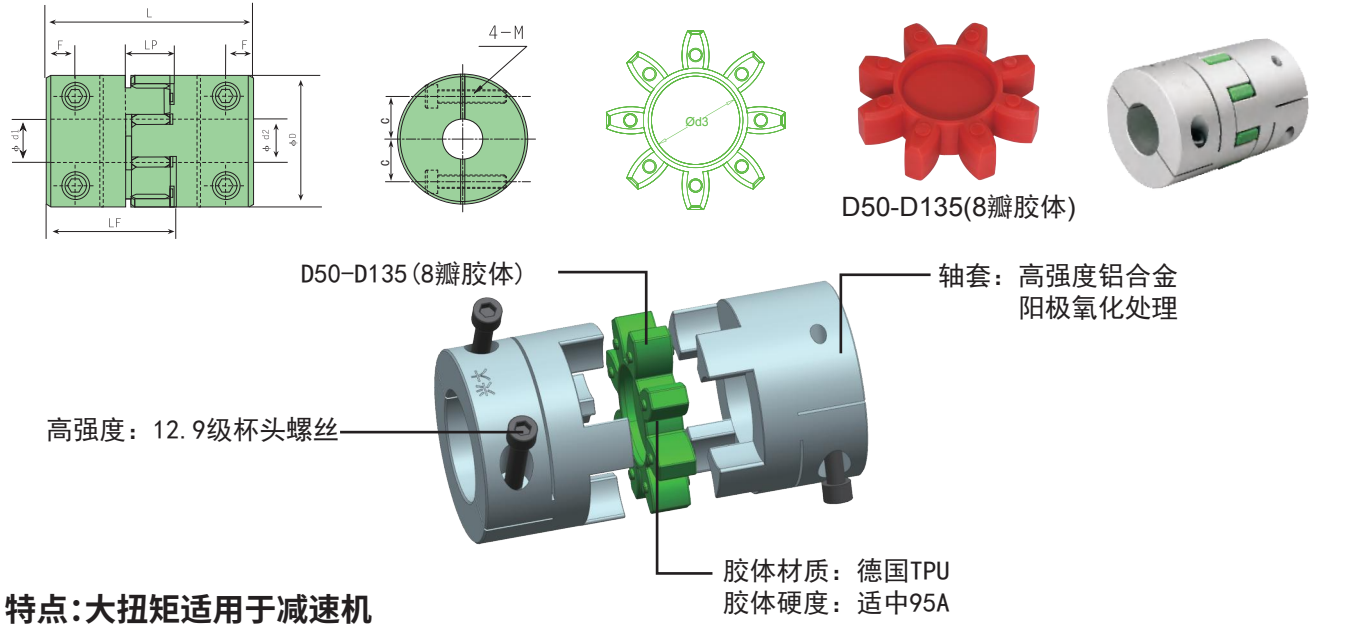
*1:Ø6孔C值为4.7mm *2:Ø40孔C值为25.5mm

技术参数 Specifications

型 号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Maximum speed	静态扭转 刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·m²) Moment of inertia	轴套材质 Bushings Material	弹性体 材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CFC-14×22	1	2	0.1	1°	-0.5+1	45000	22	1.6×10 ⁻⁷	高强度铝 铝合金 AL6061-T6 High-strength aluminum	德国 TPU	阳极 氧化 化处理 Anodic oxidation treatment	7.5
CFC-20×25	2	4	0.1	1°	-0.5+1	31000	55	1.0×10 ⁻⁶				16
CFC-20×30	2	4	0.1	1°	-0.5+1	31000	55	1.1×10 ⁻⁶				20
CFC-25×30	3	6	0.1	1°	-0.5+1	26000	90	5.0×10 ⁻⁶				32
CFC-25×34	3	6	0.1	1°	-0.5+1	26000	90	5.2×10 ⁻⁶				37
CFC-30×35	6	12	0.1	1°	-0.5+1	21000	130	6.2×10 ⁻⁶				49
CFC-30×42	6	12	0.1	1°	-0.5+1	21000	130	6.5×10 ⁻⁶				59
CFC-35×35	7.5	15	0.1	1°	-0.5+1	17000	550	7.5×10 ⁻⁶				64
CFC-35×45	7.5	15	0.1	1°	-0.5+1	17000	550	8.5×10 ⁻⁶				82
CFC-35×50	7.5	15	0.1	1°	-0.5+1	17000	550	9.5×10 ⁻⁶				91
CFC-40×40	12	24	0.1	1°	-0.5+1	15000	1200	2.5×10 ⁻⁵				95
CFC-40×45	12	24	0.1	1°	-0.5+1	15000	1200	2.8×10 ⁻⁵				108
CFC-40×50	12	24	0.1	1°	-0.5+1	15000	1200	3.0×10 ⁻⁵				121
CFC-40×55	12	24	0.1	1°	-0.5+1	15000	1200	3.8×10 ⁻⁵				132
CFC-40×66	12	24	0.1	1°	-0.5+1	15000	1200	3.9×10 ⁻⁵				160
CFC-45×50	15	30	0.1	1°	-0.5+1	11000	1800	4.9×10 ⁻⁵				144
CFC-45×55	15	30	0.1	1°	-0.5+1	11000	1800	5.9×10 ⁻⁵				156
CFC-45×66	15	30	0.1	1°	-0.5+1	11000	1800	6.9×10 ⁻⁵				190
CFC-50X55	25	50	0.1	1°	-0.5+1	10000	2200	1.0×10 ⁻³				208
CFC-55×58	50	100	0.1	1°	-0.5+1	10000	2500	1.1×10 ⁻³				250
CFC-55×78	50	100	0.1	1°	-0.5+1	10000	2500	1.6×10 ⁻³				336
CFC-65×80	100	200	0.1	1°	-0.5+1	9000	3800	2.6×10 ⁻³				541
CFC-65×85	100	200	0.1	1°	-0.5+1	9000	3800	3.2×10 ⁻³				570
CFC-65×90	100	200	0.1	1°	-0.5+1	9000	3800	3.8×10 ⁻⁵				606
CFC-65×110	100	200	0.1	1°	-0.5+1	8500	3500	3.9×10 ⁻²				770
CFC-80×114	145	290	0.1	1°	-0.5+1	8000	4000	1.8×10 ⁻²				1027
CFC-95×126	260	520	0.1	1°	-0.5+1	7000	5000	2.0×10 ⁻²				1589
CFC-105×140	350	700	0.1	1°	-0.5+1	6000	5500	2.5×10 ⁻²				2184
CFC-120×160	430	860	0.1	1°	-0.5+1	5000	7000	3.0×10 ⁻²				3900
CFC-135×185	500	1000	0.1	1°	-0.5+1	4000	8000	4.0×10 ⁻²				4387

注：以上技术参数由最大孔径规格常温下测得

CFC-105X140



特点:大扭矩适用于减速机

标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、Ød2) mm																			
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24
CFC-14×22	●	●	●	●																
CFC-20×25		●	●	●	●	●	●	●												
CFC-20×30		●	●	●	●	●	●	●												
CFC-25×30		●	●	●	●	●	●	●	●	●										
CFC-25×34		●	●	●	●	●	●	●	●	●										
CFC-30×35			●	●	●	●	●	●	●	●	●	●	●	●						
CFC-30×42			●	●	●	●	●	●	●	●	●	●	●	●						
CFC-35×35				●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFC-35×45				●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFC-35×50				●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFC-40×40						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFC-40×45						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFC-40×50						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFC-40×55						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFC-40×66						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、 Ød2) mm																															
	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	75	80	
CFC-45×50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
CFC-45×55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
CFC-45×66	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
CFC-50X55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
CFC-55×58					●	●	●	●	●	●	●	●	●	●	●	●	●	●														
CFC-55×78					●	●	●	●	●	●	●	●	●	●	●	●	●	●														
CFC-65×80							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFC-65×85							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFC-65×90							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFC-65×110							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFC-80×114												●	●	●	●	●	●	●	●	●	●	●	●	●	●							
CFC-95×126														●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CFC-105×140															●	●	●	●	●	●	●	●	●	●	●	●	●	●				
CFC-120×160																		●	●	●	●	●	●	●	●	●	●	●	●	●		
CFC-135×185																				●	●	●	●	●	●	●	●	●	●	●	●	

CF 铝合金梅花型顶丝系列 Aluminium plum Flower Top tight series

特点:

大扭矩、体积小、零回转间隙
胶体采用德国TPU, 经特殊工艺加工制造, 24小时压缩变型率仅为15%, 优于普通材料35%
中间弹性体可吸收振动、补偿径向、角向和轴向偏差
采用95A适中胶体硬度, 解决偏软影响精度, 超硬缓冲不足的问题
耐高低温、温度适用范围: -30到+80℃
使用环境温度超过30℃, 请参考P6页补偿扭矩的计算

Features

- High torque, small size, zero revolution clearance.
- Colloid uses German TPU, Manufactured by special processes, The 24-hour compression variant is only 15%, which is better than 35% of ordinary materials.
- Intermediate elastomer absorbs vibration, compensates for radial, angular and axial deviations.
- 95A moderate colloid hardness, Solve the problem of softness impact accuracy and insufficient hard buffer. High and low temperature resistance, Temperature range: -30 to +80℃.
- If the ambient temperature exceeds 30 °C, please refer to page P6 for the calculation of compensating torque

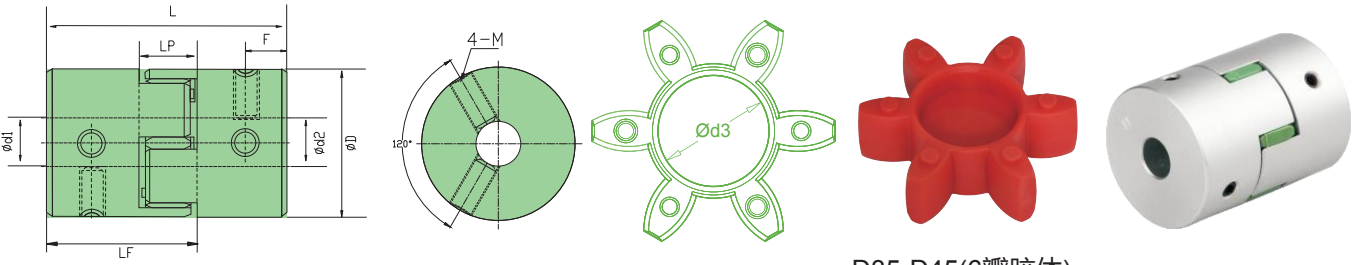
型号说明/Example:

CF- × - ×
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

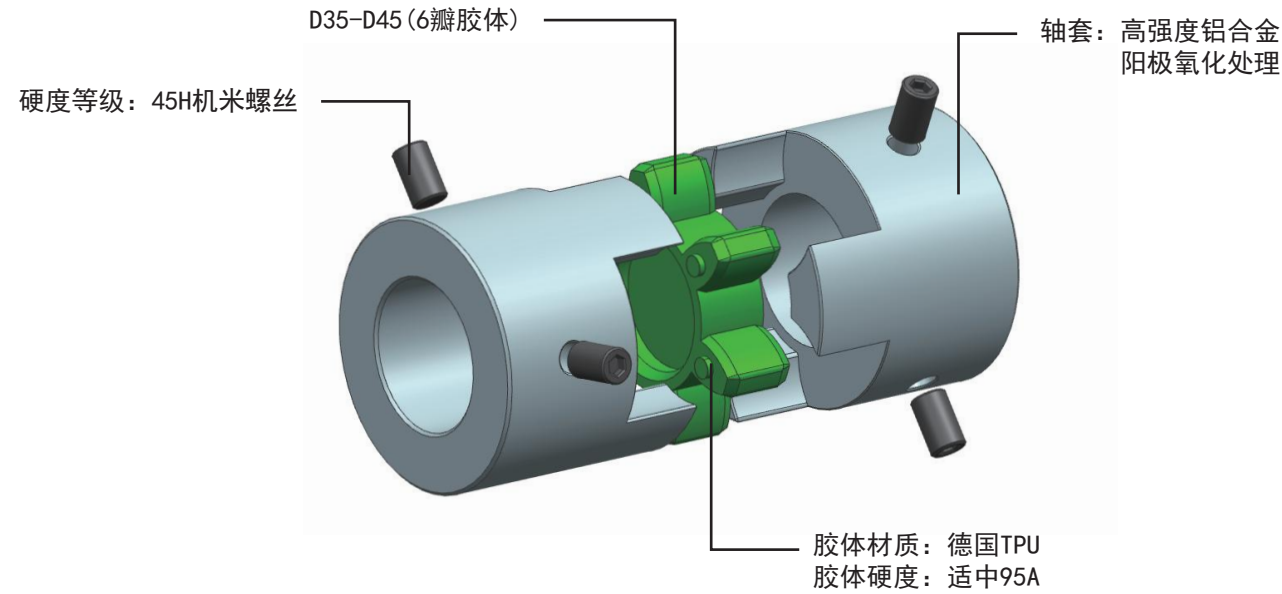
无标注: 标准轴径
K: 国标键槽

例: CF-55×78-14×19
C: Coupling (联轴器)
F: Plum flower top tight (梅花型顶丝固定)
55: Diameter (直径尺寸)
78: Length (总长度)
14: d1Bore(d1轴径尺寸)
19: d2Bore(d2轴径尺寸)

CF-45X66



D35-D45(6瓣胶体)

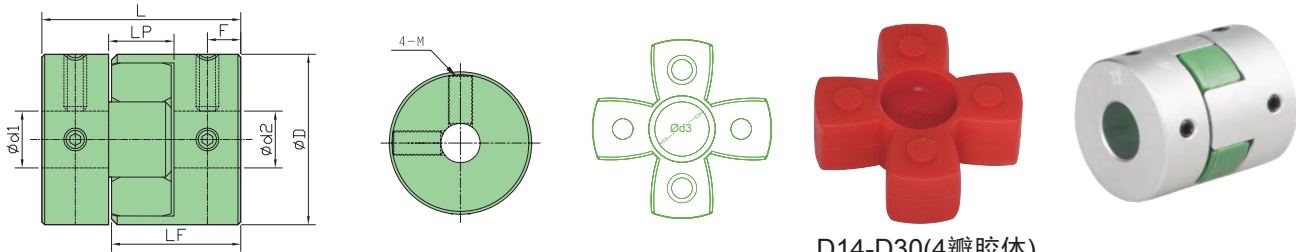


外型尺寸 Dimenssions

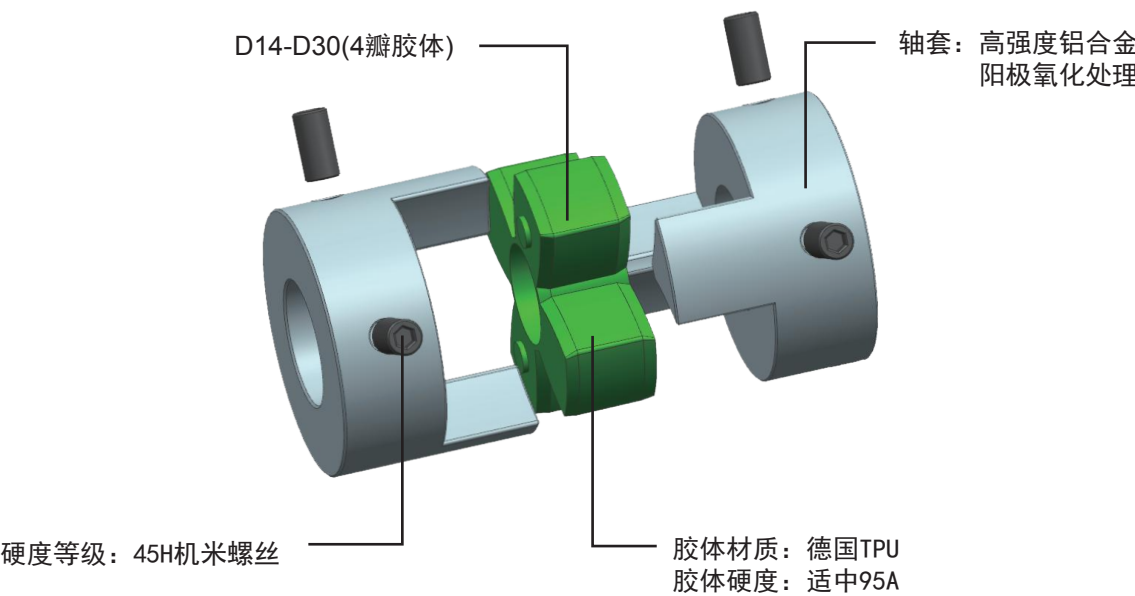
单位(Unit):mm

型号 Model	ØD	L	LF	LP	F	Φd3	M	胶体 爪数	紧固扭矩 Wrench Torque (N·M)
CF-14×22	Ø14	22	14.1	6.8	3.8	Ø4.5	4-M3×4	4	0.7
CF-20×25	Ø20	25	16.8	9.4	3.9	Ø7.8	4-M4×5	4	1.7
CF-20×30	Ø20	30	19.3	9.4	5.25	Ø7.8	4-M4×5	4	1.7
CF-25×30	Ø25	30	20.15	11.1	4.73	Ø8.3	4-M4×6	4	1.7
CF-25×34	Ø25	34	22.15	11.1	5.73	Ø8.3	4-M4×6	4	1.7
CF-30×35	Ø30	35	22.75	11.5	5.875	Ø11	4-M4×8	4	1.7
CF-35×35	Ø35	35	22.45	10.9	6.025	Ø15.2	4-M5×10	6	4
CF-35×45	Ø35	45	27.45	10.9	8.525	Ø15.2	4-M5×10	6	4
CF-35×50	Ø35	50	29.95	10.9	9.775	Ø15.2	4-M5×10	6	4
CF-40×55	Ø40	55	34.25	14.5	10.125	Ø18.3	4-M5×10	6	4
CF-40×66	Ø40	66	39.75	14.5	12.875	Ø18.3	4-M5×10	6	4
CF-45×50	Ø45	50	31.8	14.6	8.85	Ø22	4-M6×12	6	8.4
CF-45×55	Ø45	55	34.3	14.6	10.1	Ø22	4-M6×12	6	8.4
CF-45×66	Ø45	66	39.8	14.6	12.85	Ø22	4-M6×12	6	8.4
CF-55×78	Ø55	78	46.6	16.2	15.45	Ø27.3	4-M6×12	8	8.4
CF-65×90	Ø65	90	53.35	17.7	18.075	Ø30	4-M8×14	8	12
CF-80×114	Ø80	114	67.6	22.2	22.95	Ø38.5	4-M8×14	8	12
CF-95×126	Ø95	126	74.35	24.7	25.325	Ø47.5	4-M10×20	8	28
CF-105×140	Ø105	140	81.65	25.3	28.675	Ø51.5	4-M10×25	8	28
CF-120×160	Ø120	160	92	27.4	33.15	Ø60.5	4-M12×30	8	50
CF-135×185	Ø135	185	106.3	30.6	38.6	Ø67	4-M12×35	8	50

CF-30X35



D14-D30(4瓣胶体)

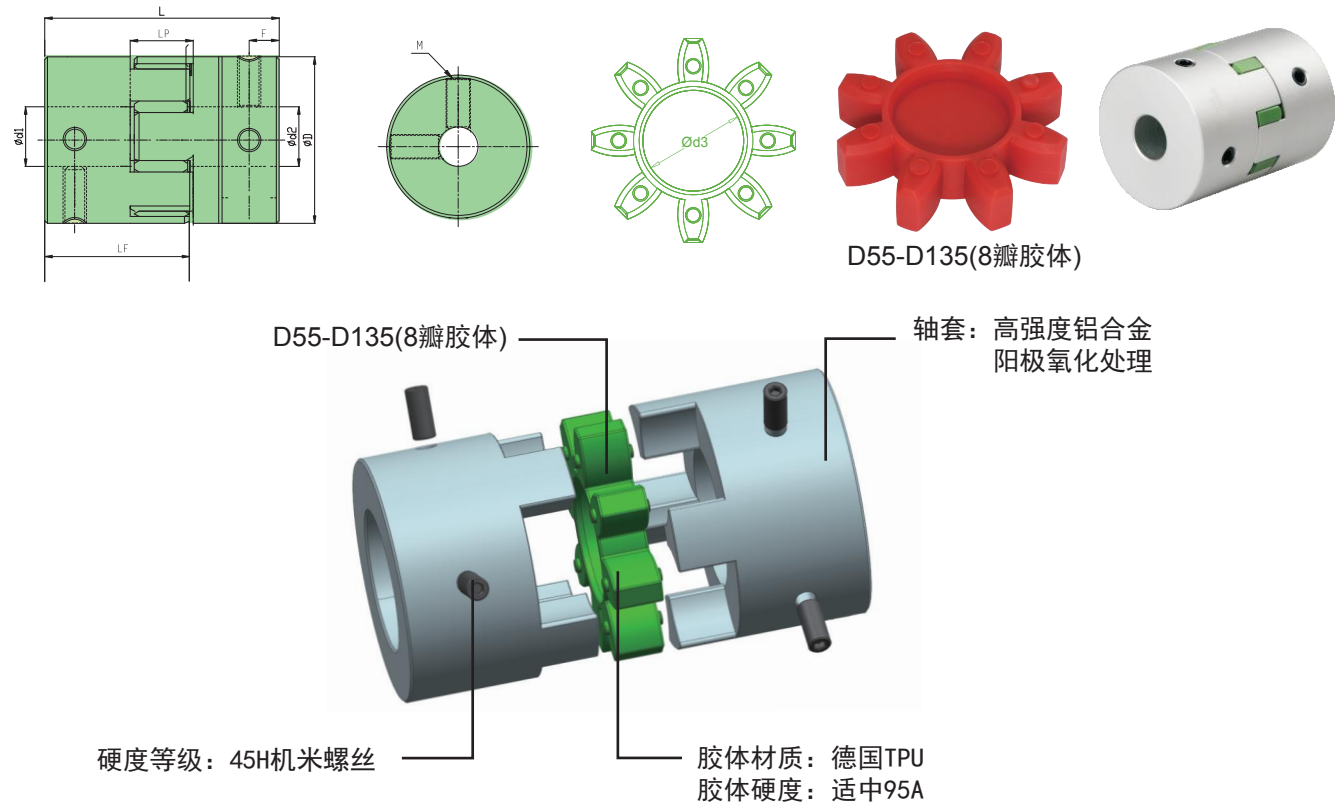


技术参数 Specifications

型 号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Maximum speed	静态扭转 刚度 (N·M/rad) Static torsional	惯性矩 (kg·M²) Moment of inertia	袖套材质 Bushings Material	弹性材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CF-14×22	0.8	1.6	0.1	1°	-0.5+1	45000	22	2.0×10 ⁻⁷	高强度铝合金 AL6061-T6 High strength aluminum alloy	德国 TPU	阳极氧化处理 Oxidation treatment	7
CF-20×25	1.5	3	0.1	1°	-0.5+1	31000	50	1.0×10 ⁻⁶				16
CF-20×30	1.5	3	0.1	1°	-0.5+1	31000	53	1.0×10 ⁻⁶				19
CF-25×30	2.5	5	0.1	1°	-0.5+1	26000	90	4.8×10 ⁻⁶				31
CF-25×34	2.5	5	0.1	1°	-0.5+1	26000	90	5.0×10 ⁻⁶				36
CF-30×35	4.8	9.6	0.1	1°	-0.5+1	21000	123	5.5×10 ⁻⁶				49
CF-35×35	6	12	0.1	1°	-0.5+1	17000	550	7.3×10 ⁻⁶				63
CF-35×45	6	12	0.1	1°	-0.5+1	17000	550	8.3×10 ⁻⁶				85
CF-35×50	6	12	0.1	1°	-0.5+1	17000	550	9.3×10 ⁻⁶				95
CF-40×55	10	20	0.1	1°	-0.5+1	15000	1100	3.5×10 ⁻⁵				136
CF-40×66	10	20	0.1	1°	-0.5+1	15000	1140	3.8×10 ⁻⁵				164
CF-45×50	12	24	0.1	1°	-0.5+1	11000	1800	4.8×10 ⁻⁶				146
CF-45×55	12	24	0.1	1°	-0.5+1	11000	1800	5.8×10 ⁻⁶				161
CF-45×66	12	24	0.1	1°	-0.5+1	11000	1800	6.8×10 ⁻⁶				194
CF-55×78	40	80	0.1	1°	-0.5+1	10000	2500	1.5×10 ⁻³				344
CF-65×90	80	160	0.1	1°	-0.5+1	9000	4800	3.6×10 ⁻³				621
CF-80×114	116	232	0.1	1°	-0.5+1	8000	4000	1.8×10 ⁻²				1035
CF-95×126	208	416	0.1	1°	-0.5+1	7000	5000	2.2×10 ⁻²				1585
CF-105×140	280	560	0.1	1°	-0.5+1	6000	5500	2.5×10 ⁻²				2180
CF-120×160	344	688	0.1	1°	-0.5+1	5000	7000	3.0×10 ⁻²				3900
CF-135×185	400	800	0.1	1°	-0.5+1	4000	8000	4.0×10 ⁻²				4387

注：以上技术参数由最大孔径规格常温下测得

CF-105X140



标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、 Ød2) mm																		
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24
CF-14×22	●	●	●	●	●														
CF-20×25		●	●	●	●	●	●	●											
CF-20×30		●	●	●	●	●	●	●											
CF-25×30		●	●	●	●	●	●	●	●	●									
CF-25×34		●	●	●	●	●	●	●	●	●									
CF-30×35			●	●	●	●	●	●	●	●	●	●	●	●					
CF-35×35				●	●	●	●	●	●	●	●	●	●	●	●	●			
CF-35×45				●	●	●	●	●	●	●	●	●	●	●	●	●			
CF-35×50				●	●	●	●	●	●	●	●	●	●	●	●	●			
CF-40×55						●	●	●	●	●	●	●	●	●	●	●	●	●	●
CF-40×66						●	●	●	●	●	●	●	●	●	●	●	●	●	●

标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、Ød2) mm																																
	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	75	80		
CF-45×50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CF-45×55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CF-45×66	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CF-55×78					●	●	●	●	●	●	●	●	●	●	●	●	●																
CF-65×90							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●												
CF-80×114													●	●	●	●	●	●	●	●	●	●	●	●	●								
CF-95×126														●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CF-105×140															●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CF-120×160																					●	●	●	●	●	●	●	●	●	●			
CF-135×185																								●	●	●	●	●	●	●	●	●	●

CFCG-S 不锈钢梅花型夹紧系列 Stainless steel plum flower Clamp series

- 特点:
- Features
- 轴套采用不锈钢制成,耐酸、碱。
 - 大扭矩、体积小、零回转间隙。
 - 胶体采用德国TPU,经特殊工艺加工制造,24小时压缩变型率仅为15%,优于普通材料35%。
 - 中间弹性体可吸收振动、补偿径向、角向和轴向偏差
 - 采用95A适中胶体硬度,解决偏软影响精度,超硬缓冲不足的问题。耐高低温、温度适用范围: -30到+80℃。
 - 使用环境温度超过30℃,请参考P6页补偿扭矩的计算
 - The bushing is made of stainless steel,Acid and alkali resistant.
 - High torque,small size,zero revolution clearance.
 - Colloid uses German TPU, Manufactured by special processes, The 24-hour compression variant is only 15%, which is better than 35% of ordinary materials.
 - Intermediate elastomer absorbs vibration, compensates for radial, angular and axial deviations.
 - 95A moderate colloid hardness, Solve the problem of softness impact accuracy and insufficient hard buffer.High and low temperature resistance, Temperature range: -30 to +80℃.
 - If the ambient temperature exceeds 30℃, please refer to page P6 for the calculation of compensating torque

型号说明/Example:

CFCG-S

□□

×

□□

-

□□

×

□□

系列号

Series

外径

Diameter

长度

Length

d1小轴径

d1 Bore

d2大轴径

d2 Bore

例: CFCG-S45×66-24×24

C: Coupling (联轴器)

F: Plum flower top tight (梅花型夹紧固定)

G: Guang (钢材质)

S: SUS (SUS 不锈钢材质)

45: Diameter (直径尺寸)

66: Length (总长度)

24: d1Bore (d1轴径尺寸)

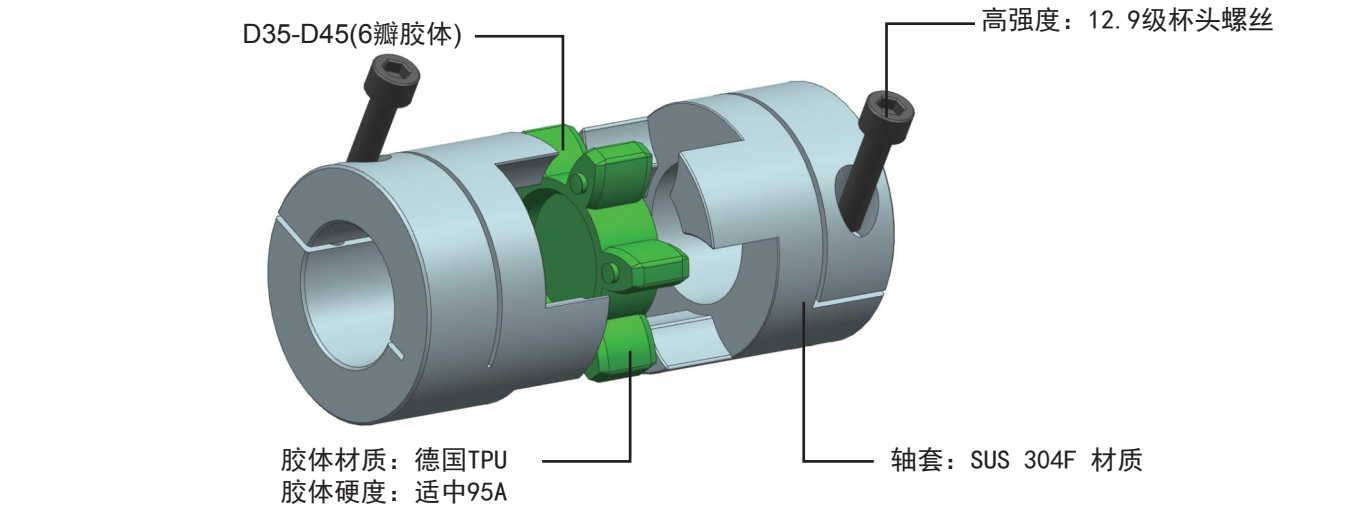
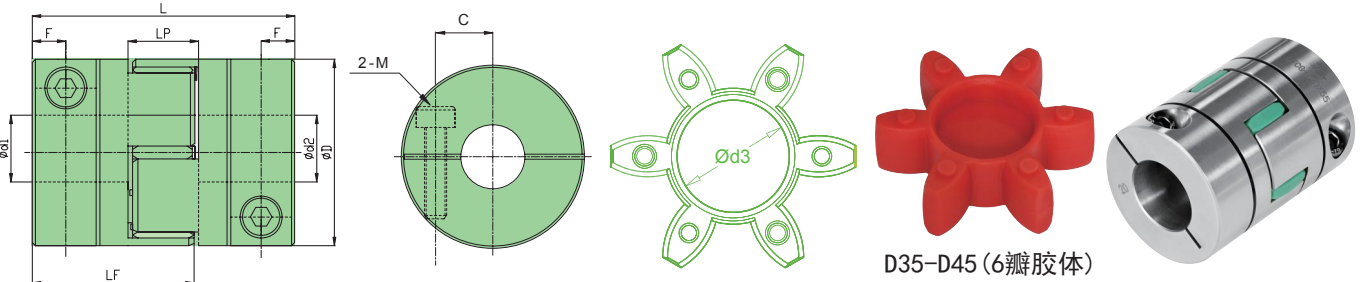
24: d2Bore (d2轴径尺寸)

无标注: 标准轴径

K: 国标键槽

注: 为了增强轴套夹持力, 标配螺丝为12.9级高强度螺丝, 12.9级高强度螺丝扭力约大于不锈钢螺丝30%左右, 如需不锈钢螺丝, 需特别注明。

CFCG-S40X55

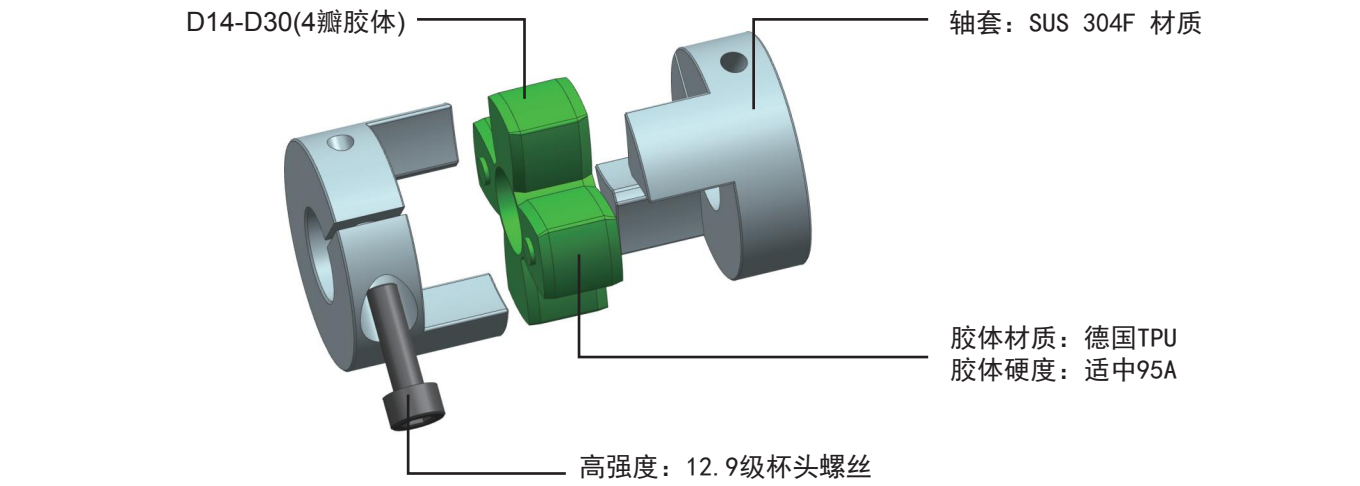
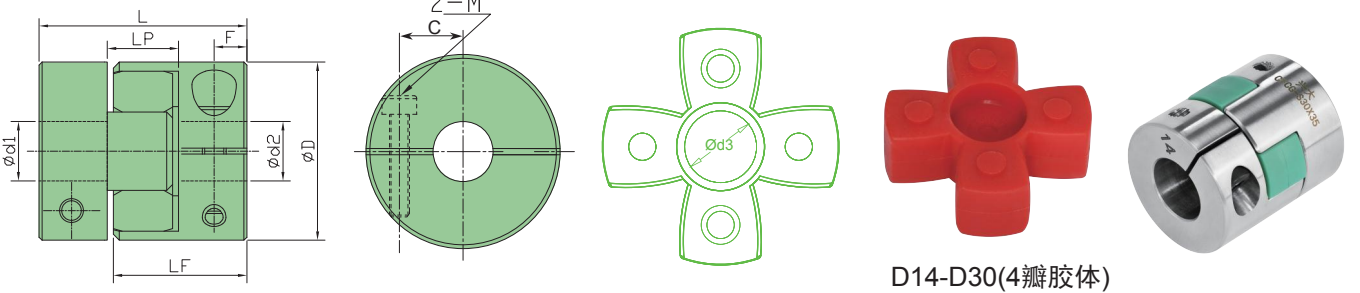


特点:大扭矩适用于减速机

外型尺寸 Dimenssions

型号 Model	ØD	L	LF	LP	F	C	Φd3	M	紧固扭矩 Wrench Torque (N·M)
CFCG-S20×25	Ø20	25	16.8	9.4	4	5.9	Ø7.8	2-M3×10	2.1~3
CFCG-S20×30	Ø20	30	19.3	9.4	5.25	5.9	Ø7.8	2-M3×10	2.1~3
CFCG-S25×30	Ø25	30	20.15	11.1	4.7	7.3	Ø8.3	2-M4×12	4.9~9
CFCG-S25×34	Ø25	34	22.15	11.1	5.7	7.3	Ø8.3	2-M4×12	4.9~9
CFCG-S30×35	Ø30	35	22.75	11.5	5.875	9.5	Ø11	2-M4×14	4.9~9
CFCG-S35×35	Ø35	35	22.45	10.9	5.875	11.5	Ø15.2	2-M4×16	4.9~9
CFCG-S35×45	Ø35	45	27.45	10.9	6	11.5	Ø15.2	2-M4×16	4.9~9
CFCG-S35×50	Ø35	50	29.95	10.9	6.5	11.5	Ø15.2	2-M4×16	4.9~9
CFCG-S40×55	Ø40	55	34.25	14.5	6.5	14	Ø18.3	2-M5×16	10~15
CFCG-S40×66	Ø40	66	39.75	14.5	7.5	14	Ø18.3	2-M5×16	10~15
CFCG-S45×50	Ø45	50	31.8	14.6	8.75	15	Ø22	2-M5×20	10~15
CFCG-S45×55	Ø45	55	34.3	14.6	6.5	15	Ø22	2-M5×20	10~15
CFCG-S45×66	Ø45	66	39.8	14.6	7.5	15	Ø22	2-M5×20	10~15
CFCG-S55×78	Ø55	78	46.6	16.2	7.5	19	Ø27.3	4-M6×25	17~28
CFCG-S65×90	Ø65	90	53.35	17.7	9.72	22.5*1	Ø30	4-M8×25	44~65
CFCG-S80×114	Ø80	114	67.6	22.2	12.97	28.5	Ø38.5	4-M8×35	44~65

CFCG-S30X35



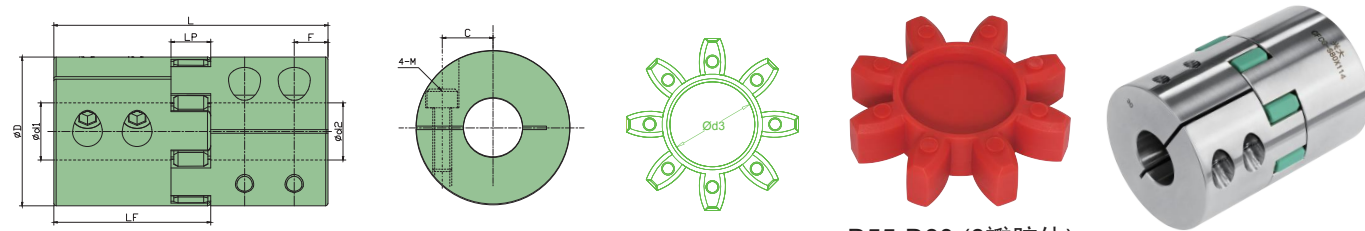
特点:大扭矩适用于减速机

*1:Ø40孔C值为25.5mm

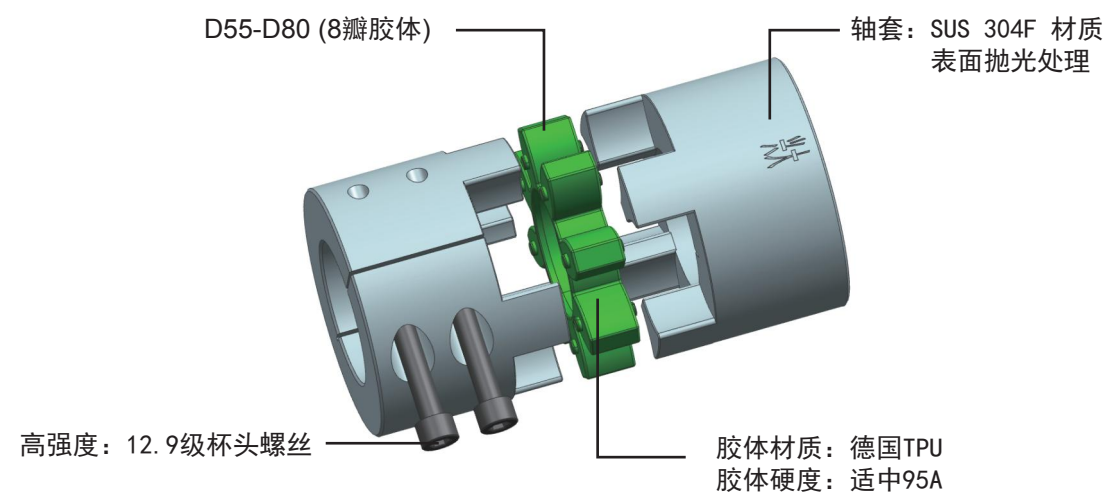
型 号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Maximum speed	静态扭转 刚度 (N·M/rad) Static torsional	惯性矩 (kg·M²) Moment of inertia	轴套材质 Bushings Material	弹性体 材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CFCG-S20×25	2.5	5	0.1	1	-0.5+1	21700	55	2.3×10 ⁻⁶	SUS 304F	德国 TPU	抛光 处理 Polishing	41
CFCG-S20×30	2.5	5	0.1	1	-0.5+1	21700	55	2.5×10 ⁻⁶				51
CFCG-S25×30	3.5	6	0.1	1	-0.5+1	18000	90	1.0×10 ⁻⁵				82
CFCG-S25×34	3.5	6	0.1	1	-0.5+1	18000	90	1.2×10 ⁻⁵				95
CFCG-S30×35	7	14	0.1	1	-0.5+1	14500	130	1.4×10 ⁻⁵				123
CFCG-S35×35	8.5	17	0.1	1	-0.5+1	12000	550	1.6×10 ⁻⁵				169
CFCG-S35×45	8.5	17	0.1	1	-0.5+1	12000	550	1.7×10 ⁻⁵				219
CFCG-S35×50	8.5	17	0.1	1	-0.5+1	12000	550	1.8×10 ⁻⁵				247
CFCG-S40×55	13.5	27	0.1	1	-0.5+1	10000	1200	8.7×10 ⁻⁵				355
CFCG-S40×66	13.5	27	0.1	1	-0.5+1	10000	1200	8.9×10 ⁻⁵				438
CFCG-S45×50	17	34	0.1	1	-0.5+1	7700	1800	9.2×10 ⁻⁵				387
CFCG-S45×55	17	34	0.1	1	-0.5+1	7700	1800	9.5×10 ⁻⁵				417
CFCG-S45×66	17	34	0.1	1	-0.5+1	7700	1800	9.8×10 ⁻⁵				675
CFCG-S55×78	55	110	0.1	1	-0.5+1	7000	2500	3.6×10 ⁻³				920
CFCG-S65×90	110	220	0.1	1	-0.5+1	6300	3800	8.7×10 ⁻³				1644
CFCG-S80×114	160	320	0.1	1	-0.5+1	5600	4000	4.1×10 ⁻²	2776			

注：以上技术参数由最大孔径规格常温下测得

CFCG-S80X114



D55-D80 (8瓣胶体)



特点:大扭矩适用于减速机

标准轴径 Standard axle diameter

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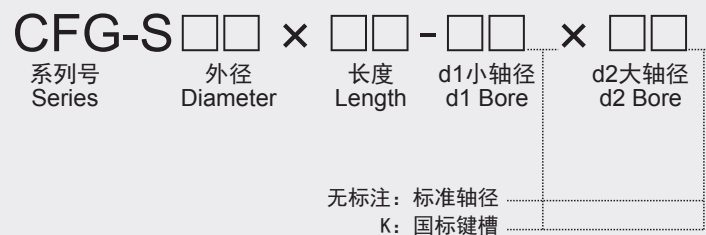
CFG-S 不锈钢梅花顶丝系列 Stainless steel plum flower Top tight series

特点:

- 轴套采用不锈钢制成,耐酸、碱
- 大扭矩、体积小、零回转间隙
- 胶体采用德国TPU,经特殊工艺加工制造,24小时压缩变型率仅为15%,优于普通材料35%
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差
- 采用95A适中胶体硬度,解决偏软影响精度,超硬缓冲不足的问题
- 耐高低温、温度适用范围: -30到+80℃

使用环境温度超过30℃,请参考P6页补偿扭矩的计算

型号说明/Example:



Features

- The bushing is made of stainless steel, Acid and alkali resistant.
 - High torque, small size, zero revolution clearance.
 - Colloid uses German TPU, Manufactured by special processes, The 24-hour compression variant is only 15%, which is better than 35% of ordinary materials.
 - Intermediate elastomer absorbs vibration, compensates for radial, angular and axial deviations.
 - 95A moderate colloid hardness, Solve the problem of softness impact accuracy and insufficient hard buffer. High and low temperature resistance, -
 - Temperature range: -30 to +80℃.
- If the ambient temperature exceeds 30 ℃, please refer to page P6 for the calculation of compensating torque

例: CFG-S40×55-20×22
C: Coupling (联轴器)
F: Plum flower top tight (梅花型顶丝固定)
G: Guang (钢材质)
S: SUS (SUS 不锈钢材质)
40: Diameter (直径尺寸)
55: Length (总长度)
20: d1Bore (d1轴径尺寸)
22: d2Bore (d2轴径尺寸)

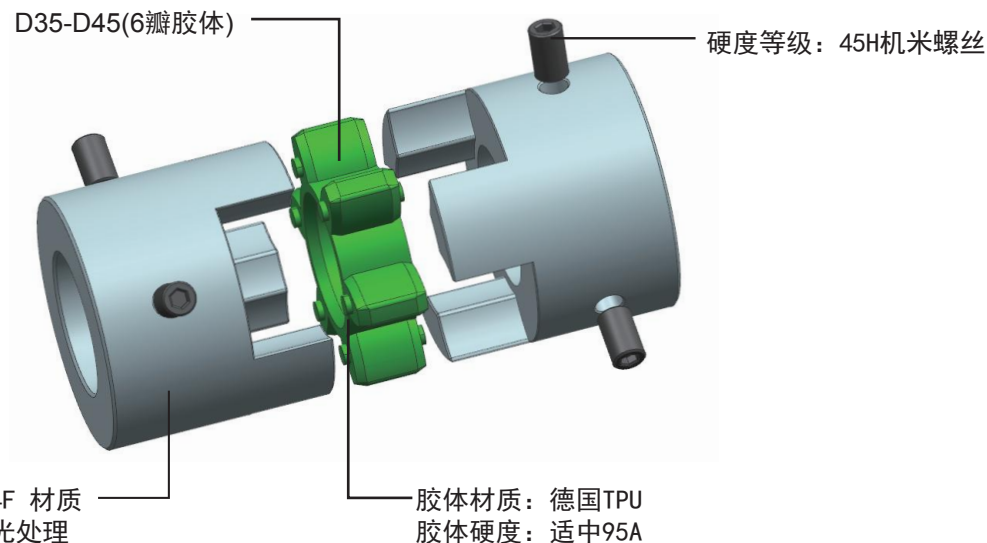
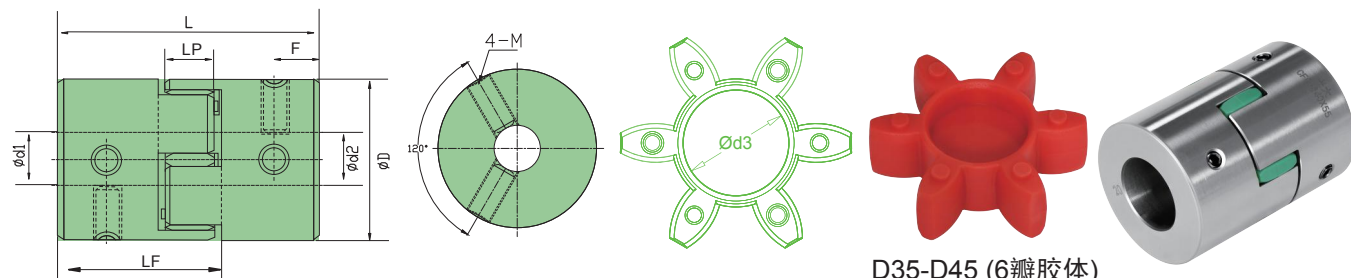
注: 为了增强轴套夹持力, 标配螺丝为了12.9级高强度螺丝, 12.9级高强度螺丝扭力约大于不锈钢螺丝30%左右, 如需不锈钢螺丝, 需特别注明。

外型尺寸 Dimensions

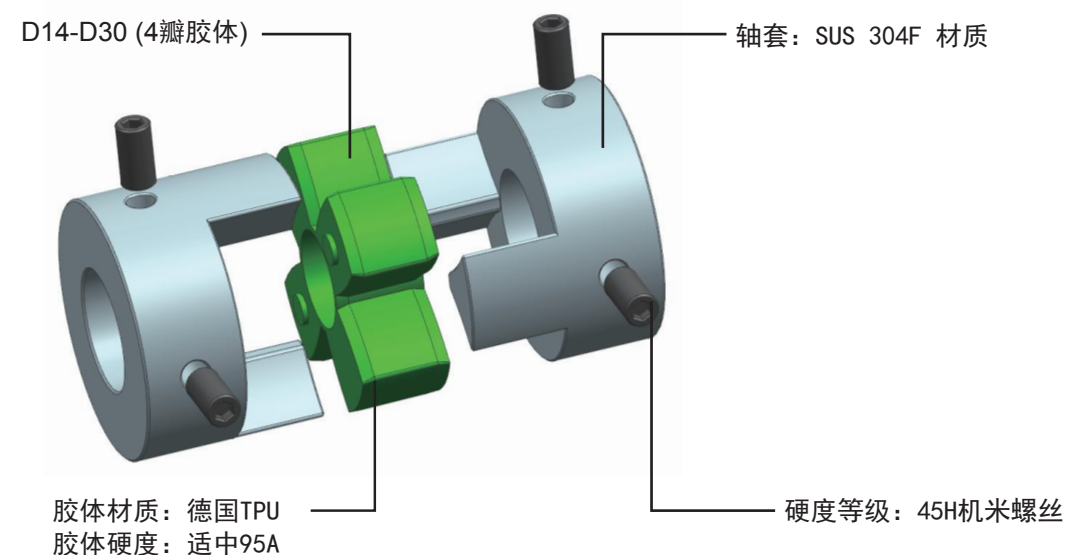
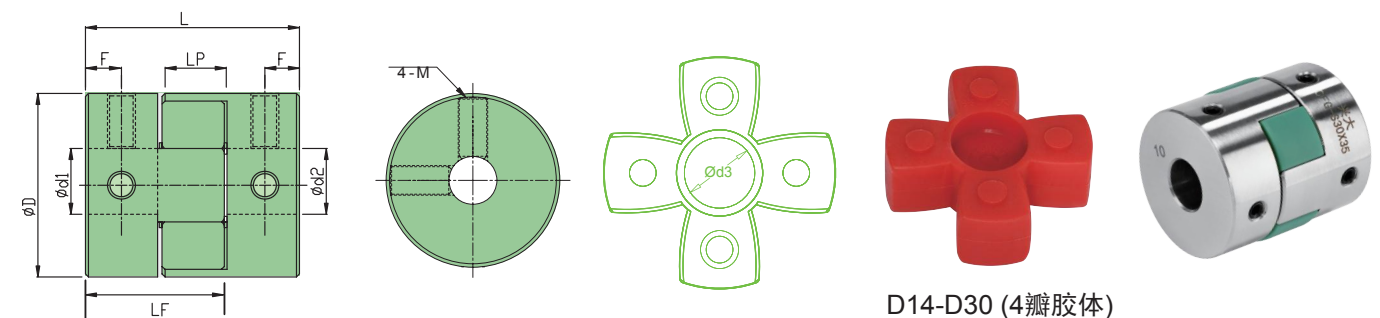
单位(Unit):mm

型号 Model	ØD	L	LF	LP	F	Φd3	M	紧固扭矩 Wrench Torque (N·M)
CFG-S14×22	Ø14	22	14.1	6.8	3.8	Ø4.5	4-M3×4	0.7
CFG-S20×25	Ø20	25	16.8	9.4	3.9	Ø7.8	4-M4×5	1.7
CFG-S20×30	Ø20	30	19.3	9.4	5.15	Ø7.8	4-M4×5	1.7
CFG-S25×30	Ø25	30	20.15	11.1	4.675	Ø8.3	4-M4×6	1.7
CFG-S25×34	Ø25	34	22.15	11.1	5.675	Ø8.3	4-M4×6	1.7
CFG-S30×35	Ø30	35	22.75	11.5	5.875	Ø11	4-M4×8	1.7
CFG-S35×35	Ø35	35	22.45	10.9	6.025	Ø15.2	4-M5×10	4
CFG-S35×45	Ø35	45	27.45	10.9	8.525	Ø15.2	4-M5×10	4
CFG-S35×50	Ø35	50	29.95	10.9	9.775	Ø15.2	4-M5×10	4
CFG-S40×55	Ø40	55	34.25	14.5	10.125	Ø18.3	4-M5×10	4
CFG-S40×66	Ø40	66	39.75	14.5	12.875	Ø18.3	4-M5×10	4
CFG-S45×50	Ø45	50	31.8	14.6	8.85	Ø22	4-M6×12	8.4
CFG-S45×55	Ø45	55	34.3	14.6	10.1	Ø22	4-M6×12	8.4
CFG-S45×66	Ø45	66	39.8	14.6	12.85	Ø22	4-M6×12	8.4
CFG-S55×78	Ø55	78	46.6	16.2	15.45	Ø27.3	4-M6×12	8.4
CFG-S65×90	Ø65	90	53.35	17.7	18.075	Ø30	4-M8×14	12
CFG-S80×114	Ø80	114	67.6	22.2	22.95	Ø38.5	4-M8×14	12

CFG-S40X55



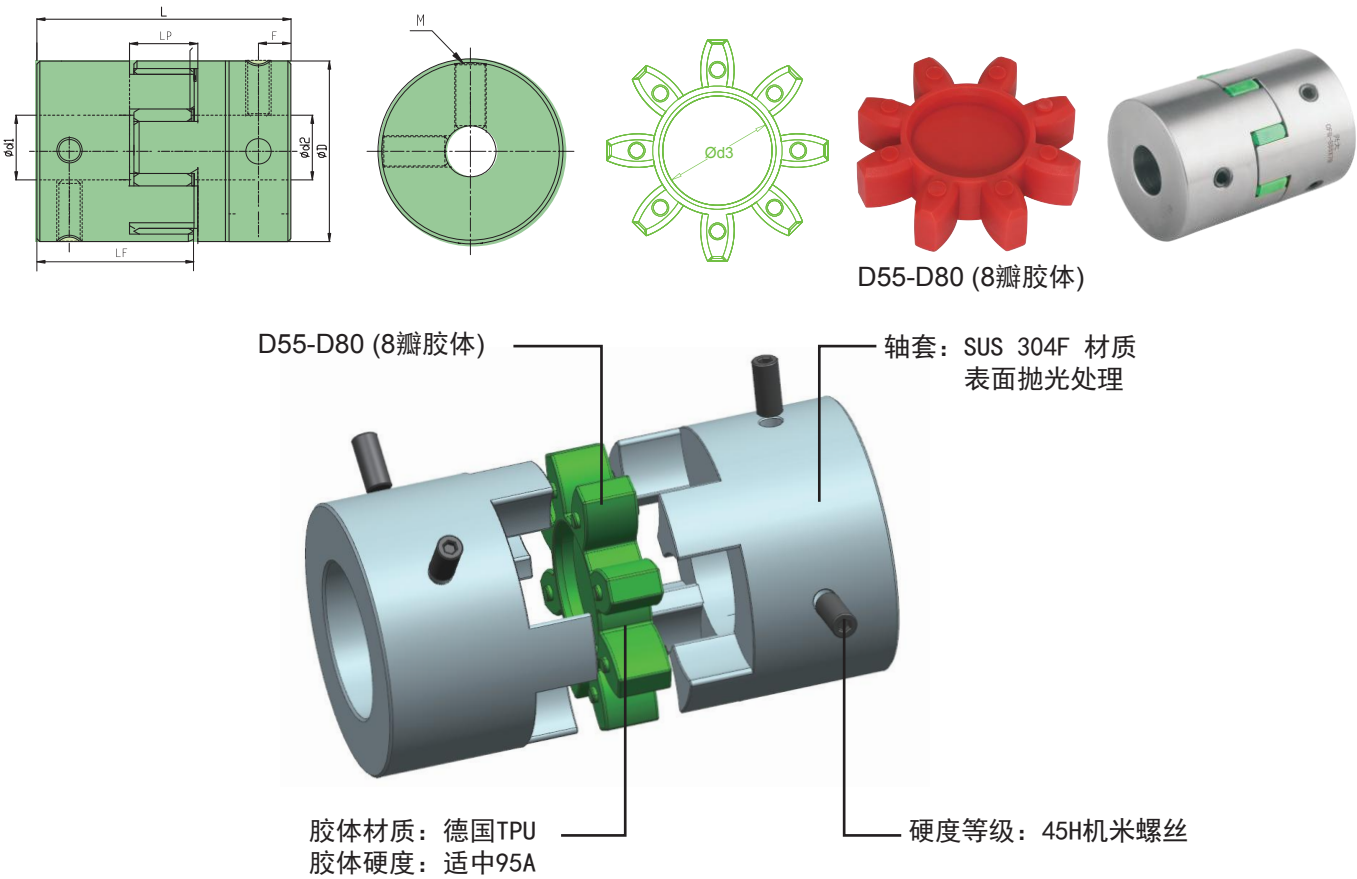
CFG-S30X35



型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Maximum speed	静态扭转 刚度 (N·M/rad) Static torsional	惯性矩 (kg·m²) Moment of inertia	袖套材质 Bushings Material	弹性体 材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CFG-S14×22	1	2	0.1	1	-0.5+1	31000	22	4.5×10 ⁻⁷	SUS 304F	德国 TPU	抛光处理 Polishing	19
CFG-S20×25	2.3	4.6	0.1	1	-0.5+1	23800	55	2.3×10 ⁻⁶				40
CFG-S20×30	2.3	4.6	0.1	1	-0.5+1	23800	55	2.5×10 ⁻⁶				50
CFG-S25×30	3.2	6.4	0.1	1	-0.5+1	20000	90	1.0×10 ⁻⁵				83
CFG-S25×34	3.2	6.4	0.1	1	-0.5+1	20000	90	1.2×10 ⁻⁵				96
CFG-S30×35	6.5	13	0.1	1	-0.5+1	16000	130	1.4×10 ⁻⁵				128
CFG-S35×35	7.6	15.2	0.1	1	-0.5+1	13000	550	1.6×10 ⁻⁵				168
CFG-S35×45	7.6	15.2	0.1	1	-0.5+1	13000	550	1.7×10 ⁻⁵				230
CFG-S35×50	7.6	15.2	0.1	1	-0.5+1	13000	550	1.8×10 ⁻⁵				259
CFG-S40×55	12	24	0.1	1	-0.5+1	11000	1200	8.7×10 ⁻⁵				372
CFG-S40×66	12	24	0.1	1	-0.5+1	11000	1200	8.9×10 ⁻⁵				455
CFG-S45×50	15	30	0.1	1	-0.5+1	9000	1800	9.2×10 ⁻⁵				391
CFG-S45×55	15	30	0.1	1	-0.5+1	9000	1800	9.5×10 ⁻⁵				436
CFG-S45×66	15	30	0.1	1	-0.5+1	9000	1800	9.8×10 ⁻⁵				533
CFG-S55×78	50	100	0.1	1	-0.5+1	7700	2500	3.6×10 ⁻³				951
CFG-S65×90	100	200	0.1	1	-0.5+1	7000	3800	8.7×10 ⁻³				1709
CFG-S80×114	145	290	0.1	1	-0.5+1	6200	4000	4.1×10 ⁻²				2880

注：以上技术参数由最大孔径规格常温下测得

CFG-S80X114



标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、Ød2) mm																		
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24
CFG-S14×22	●	●	●	●	●														
CFG-S20×25		●	●	●	●	●	●	●											
CFG-S20×30		●	●	●	●	●	●	●											
CFG-S25×30		●	●	●	●	●	●	●	●	●									
CFG-S25×34		●	●	●	●	●	●	●	●	●									
CFG-S30×35			●	●	●	●	●	●	●	●	●	●	●	●					
CFG-S35×35				●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-S35×45				●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-S35×50				●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-S40×55						●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFG-S40×66						●	●	●	●	●	●	●	●	●	●	●	●	●	●

标准轴径 Standard axle diameter

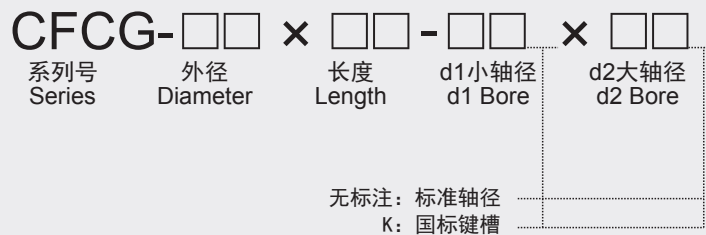
型 号 Model	标准轴径 (Ød1、Ød2) mm																							
	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	
CFG-S45×50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFG-S45×55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFG-S45×66	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFG-S55×78					●	●	●	●	●	●	●	●	●	●	●	●	●							
CFG-S65×90							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-S80×114											●	●	●	●	●	●	●	●	●	●	●	●	●	

CFCG 45#钢梅花型夹紧系列 45#Steel plum flower clamp series

特点:

- 轴套采用45#钢。
- 大扭矩、体积小、零回转间隙。
- 胶体采用德国TPU, 经特殊工艺加工制造, 24小时压缩变型率仅为15%, 优于普通材料35%。
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差。
- 采用95A适中胶体硬度, 解决偏软影响精度, 超硬缓冲不足的问题。
- 耐高低温、温度适用范围: -30到+80℃。
- 使用环境温度超过30℃请参考P6页补偿扭矩的计算

型号说明/Example:



Features

- Bushings made of 45# steel.
- High torque, small size, zero revolution clearance.
- Colloid uses German TPU, Manufactured by special processes, The 24-hour compression variant is only 15%, which is better than 35% of ordinary materials.
- Intermediate elastomer absorbs vibration, compensates for radial, angular and axial deviations.
- 95A moderate colloid hardness, Solve the problem of softness impact accuracy and insufficient hard buffer. High and low temperature resistance, Temperature range: -30 to +80℃.
- If the ambient temperature exceeds 30℃, please refer to page P6 for the calculation of compensating torque

例: CFCG-55×78-14×19

C: Coupling (联轴器)

F: Plum flower (梅花型)

C: Clamp (夹紧固定)

G: Guang (45# 钢材质)

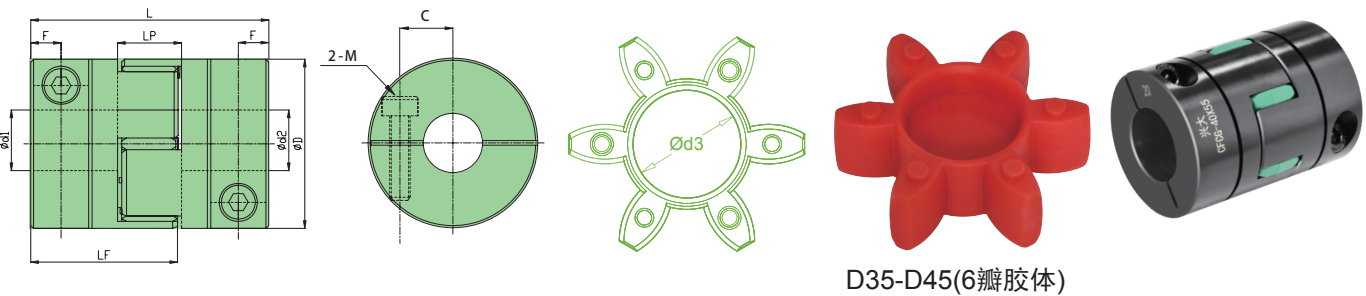
55: Diameter (直径尺寸)

78: Length (总长度)

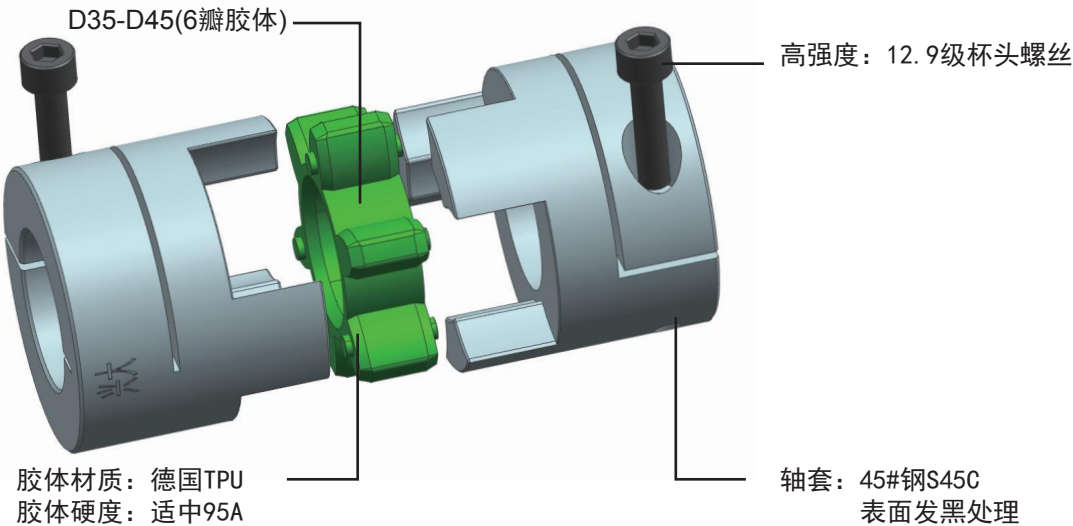
14: d1Bore (d1轴径尺寸)

19: d2Bore (d2轴径尺寸)

CFCG-40X55



D35-D45(6瓣胶体)



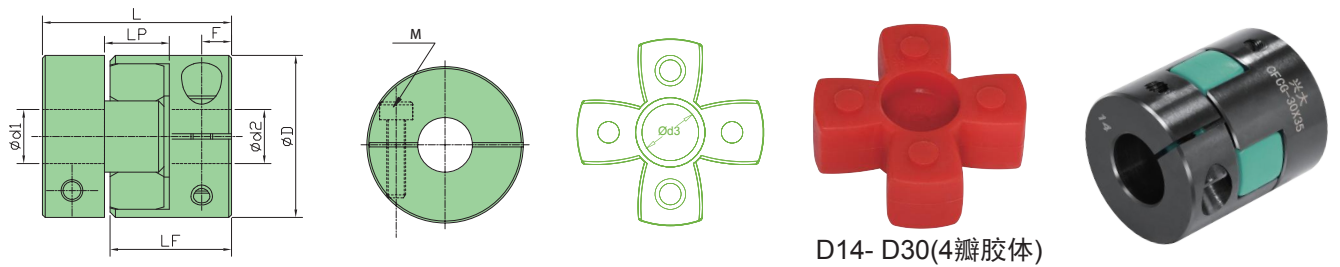
特点:大扭矩适用于减速机

外型尺寸 Dimenssions

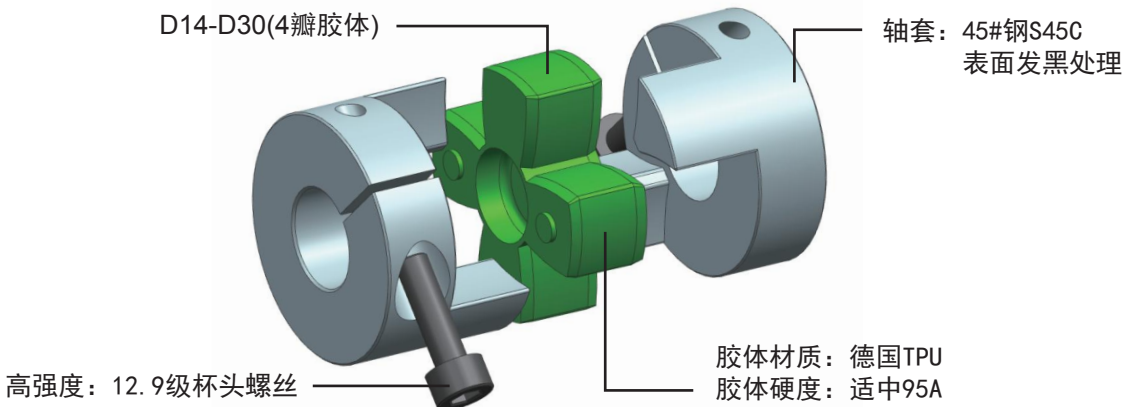
单位(Unit):mm

型号 Model	ØD	L	LF	LP	F	C	Φd3	M	紧固扭矩 Wrench Torque (N·M)
CFCG-20×25	Ø20	25	16.8	9.4	4	5.9	Ø7.8	2-M3×10	2.1~3
CFCG-20×30	Ø20	30	19.3	9.4	5.25	5.9	Ø7.8	2-M3×10	2.1~3
CFCG-25×30	Ø25	30	20.15	11.1	4.7	8.5	Ø8.3	2-M4×12	4.9~9
CFCG-25×34	Ø25	34	22.15	11.1	5.7	8.5	Ø8.3	2-M4×12	4.9~9
CFCG-30×35	Ø30	35	22.75	11.5	5.875	9.5	Ø11	2-M4×14	4.9~9
CFCG-35×35	Ø35	35	22.45	10.9	5.875	11.5	Ø15.2	2-M4×16	4.9~9
CFCG-35×45	Ø35	45	27.45	10.9	6	11.5	Ø15.2	2-M4×16	4.9~9
CFCG-35×50	Ø35	50	29.95	10.9	6.5	11.5	Ø15.2	2-M4×16	4.9~9
CFCG-40×55	Ø40	55	34.25	14.5	6.5	14	Ø18.3	2-M5×16	10~15
CFCG-40×66	Ø40	66	39.75	14.5	7.5	14	Ø18.3	2-M5×16	10~15
CFCG-45×50	Ø45	50	31.8	14.6	8.75	15	Ø22	2-M5×20	10~15
CFCG-45×55	Ø45	55	34.3	14.6	6.5	15	Ø22	2-M5×20	10~15
CFCG-45×66	Ø45	66	39.8	14.6	7.5	15	Ø22	2-M5×20	10~15
CFCG-55×78	Ø55	78	46.6	16.2	7.5	19	Ø27.3	4-M6×25	17~28
CFCG-65×90	Ø65	90	53.35	17.7	9.72	22.5*1	Ø30	4-M8×25	44~65
CFCG-80×114	Ø80	114	67.6	22.2	12.97	28.5	Ø38.5	4-M8×35	44~65
CFCG-95×126	Ø95	126	74.35	24.7	13.88	33	Ø47.5	4-M10×40	90~120
CFCG-105×140	Ø105	140	81.65	25.3	16.12	37	Ø51.5	4-M10×40	90~120
CFCG-120×160	Ø120	160	92	27.4	18.77	45	Ø60.5	4-M12×45	180~220
CFCG-135X185	Ø135	185	105.8	30.6	22.4	51	Ø67	4-M12×50	180~220

CFCG-30X35



D14- D30(4瓣胶体)



特点:大扭矩适用于减速机

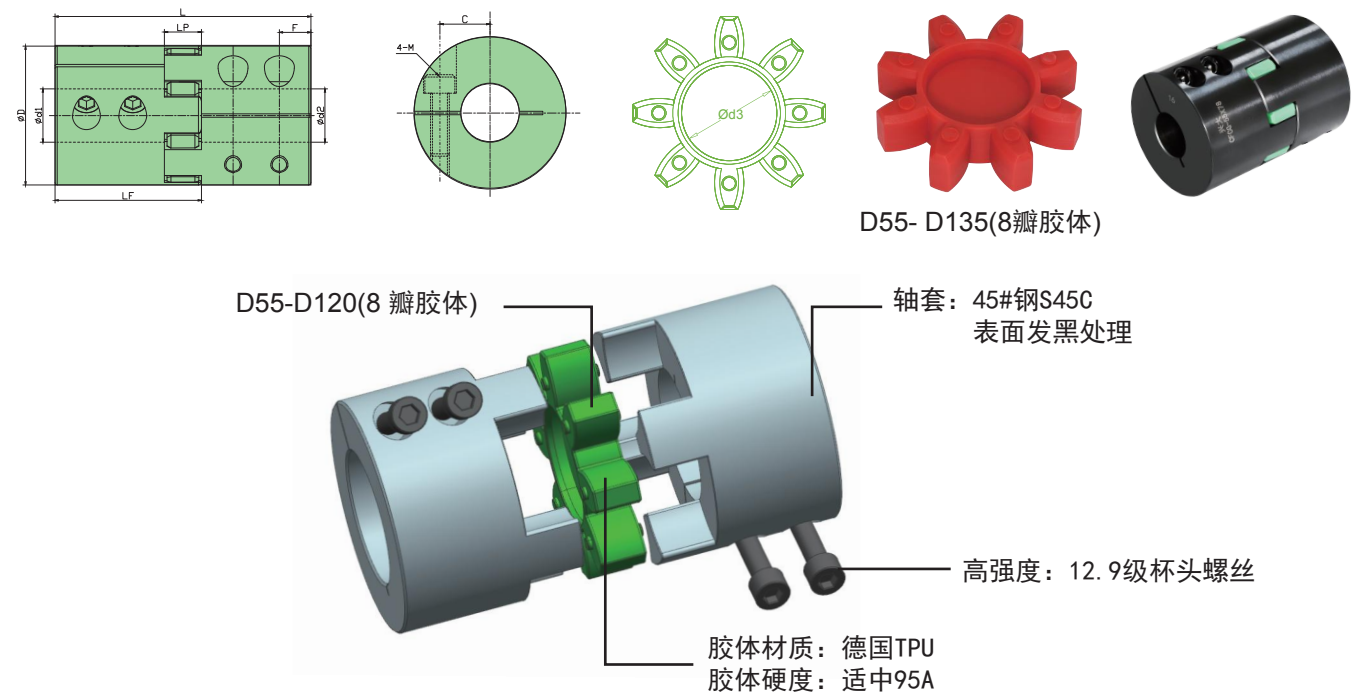
*1:Ø40孔C值为25.5mm

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Maximum speed	静态扭转 刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·M ²) Moment of inertia	轴套材质 Bushings Material	弹性体 材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CFCG-20×25	2.5	5	0.1	1°	-0.5+1	21700	55	2.3×10 ⁻⁶	45#钢 S45C	德国 TPU	发黑 Nigrescence	41
CFCG-20×30	2.5	5	0.1	1°	-0.5+1	21700	55	2.5×10 ⁻⁶				60
CFCG-25×30	3.5	7	0.1	1°	-0.5+1	18000	90	1.0×10 ⁻⁵				81
CFCG-25×34	3.5	7	0.1	1°	-0.5+1	18000	90	1.2×10 ⁻⁵				93
CFCG-30×35	7	14	0.1	1°	-0.5+1	14500	130	1.4×10 ⁻⁵				120
CFCG-35×35	8.5	17	0.1	1°	-0.5+1	12000	550	1.6×10 ⁻⁵				165
CFCG-35×45	8.5	17	0.1	1°	-0.5+1	12000	550	1.7×10 ⁻⁵				214
CFCG-35×50	8.5	17	0.1	1°	-0.5+1	12000	550	1.8×10 ⁻⁵				242
CFCG-40×55	13.5	27	0.1	1°	-0.5+1	10000	1200	8.7×10 ⁻⁵				347
CFCG-40×66	13.5	27	0.1	1°	-0.5+1	10000	1200	8.9×10 ⁻⁵				428
CFCG-45×50	17	34	0.1	1°	-0.5+1	7700	1800	9.2×10 ⁻⁵				373
CFCG-45×55	17	34	0.1	1°	-0.5+1	7700	1800	9.5×10 ⁻⁵				408
CFCG-45×66	17	34	0.1	1°	-0.5+1	7700	1800	9.8×10 ⁻⁵				500
CFCG-55×78	55	110	0.1	1°	-0.5+1	7000	2500	3.6×10 ⁻³				901
CFCG-65×90	110	220	0.1	1°	-0.5+1	6300	3800	8.7×10 ⁻³				1609
CFCG-80×114	160	320	0.1	1°	-0.5+1	5600	4000	4.1×10 ⁻²				2717
CFCG-95×126	286	572	0.1	1°	-0.5+1	4900	5000	6.0×10 ⁻²				4151
CFCG-105×140	385	770	0.1	1°	-0.5+1	4200	5500	7.5×10 ⁻²				5791
CFCG-120×160	475	950	0.1	1°	-0.5+1	3800	7000	8.1×10 ⁻²				8417
CFCG-135×185	550	1100	0.1	1°	-0.5+1	3000	8000	1.05×10 ⁻¹				15710

注：以上技术参数由最大孔径规格常温下测得

CFCG-55X78



特点:大扭矩适用于减速机

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																	
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24
CFCG-20×25	●	●	●	●	●	●	●											
CFCG-20×30	●	●	●	●	●	●	●											
CFCG-25×30	●	●	●	●	●	●	●	●	●									
CFCG-25×34	●	●	●	●	●	●	●	●	●									
CFCG-30×35		●	●	●	●	●	●	●	●	●	●	●	●					
CFCG-35×35		●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFCG-35×45		●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFCG-35×50		●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFCG-40×55					●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFCG-40×66					●	●	●	●	●	●	●	●	●	●	●	●	●	●

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																															
	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	75	80		
CFCG-45×50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CFCG-45×55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CFCG-45×66	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CFCG-55×78					●	●	●	●	●	●	●	●	●	●	●	●	●															
CFCG-65×90							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											
CFCG-80×114										●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CFCG-95×126													●	●	●	●	●	●	●	●	●	●	●	●	●							
CFCG-105×140													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CFCG-120×160																		●	●	●	●	●	●	●	●	●	●	●	●			
CFCG-135×185																				●	●	●	●	●	●	●	●	●	●	●	●	

CFG 45#钢梅花型顶丝系列 45#steel plum flower Top tight series

特点:

- 轴套采用45#钢。
- 大扭矩、体积小、零回转间隙。
- 胶体采用德国TPU, 经特殊工艺加工制造, 24小时压缩变型率仅为15%, 优于普通材料35%。
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差。
- 采用95A适中胶体硬度, 解决偏软影响精度, 超硬缓冲不足的问题。耐高低温、温度适用范围: -30到+80℃。
- 使用环境温度超过30℃请参考P6页补偿扭矩的计算

Features

- Bushings made of 45# steel.
- High torque, small size, zero revolution clearance.
- Colloid uses German TPU, Manufactured by special processes, The 24-hour compression variant is only 15%, which is better than 35% of ordinary materials.
- Intermediate elastomer absorbs vibration, compensates for radial, angular and axial deviations.
- 95A moderate colloid hardness, Solve the problem of softness impact accuracy and insufficient hard buffer. High and low temperature resistance, Temperature range: -30 to +80℃.
- If the ambient temperature exceeds 30℃, please refer to page P6 for the calculation of compensating torque

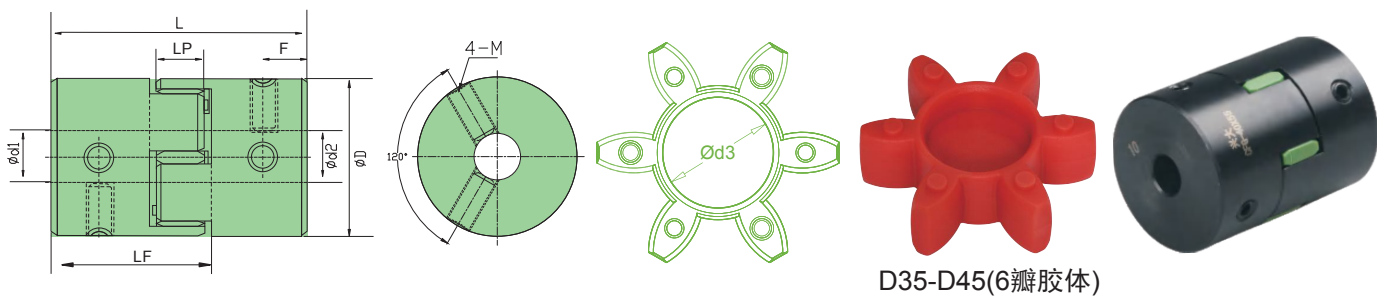
型号说明/Example:

CFG-□□ × □□ - □□ × □□
 系列号 外径 长度 d1小轴径 d2大轴径
 Series Diameter Length d1 Bore d2 Bore

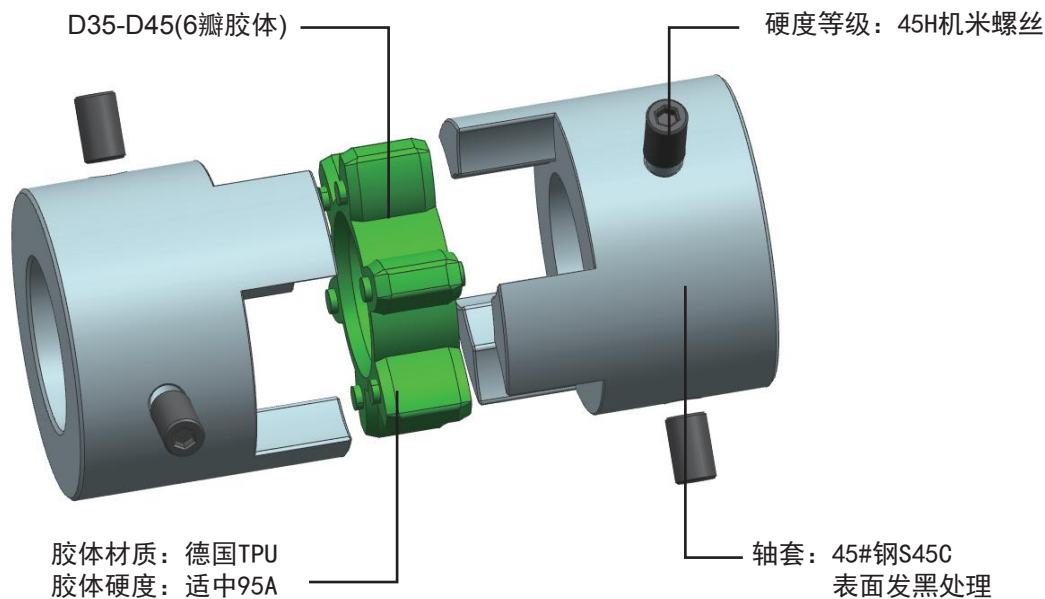
无标注: 标准轴径
 K: 国标键槽

例: CFG-40×55-20×22
 C: Coupling (联轴器)
 F: Plum flower top tight (梅花型顶丝固定)
 G: Guang (45#钢材质)
 40: Diameter (直径尺寸)
 55: Length (总长度)
 20: d1Bore (d1轴径尺寸)
 22: d2Bore (d2轴径尺寸)

CFG-40X55



D35-D45(6瓣胶体)

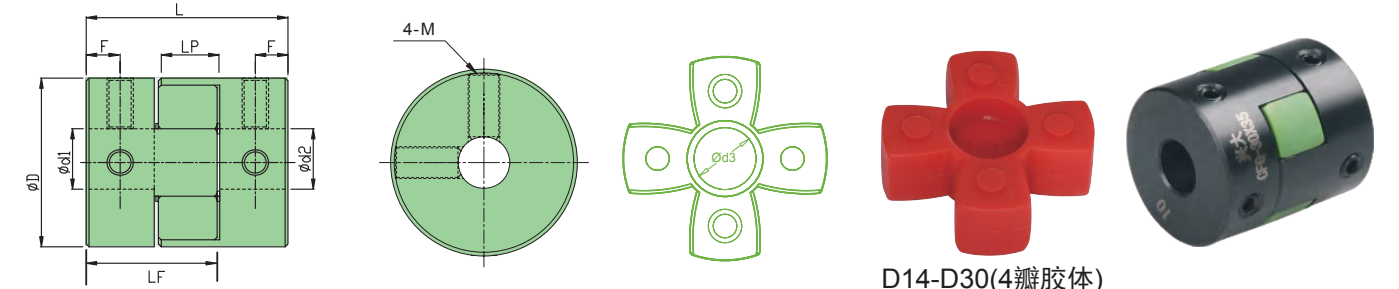


外型尺寸 Dimensions

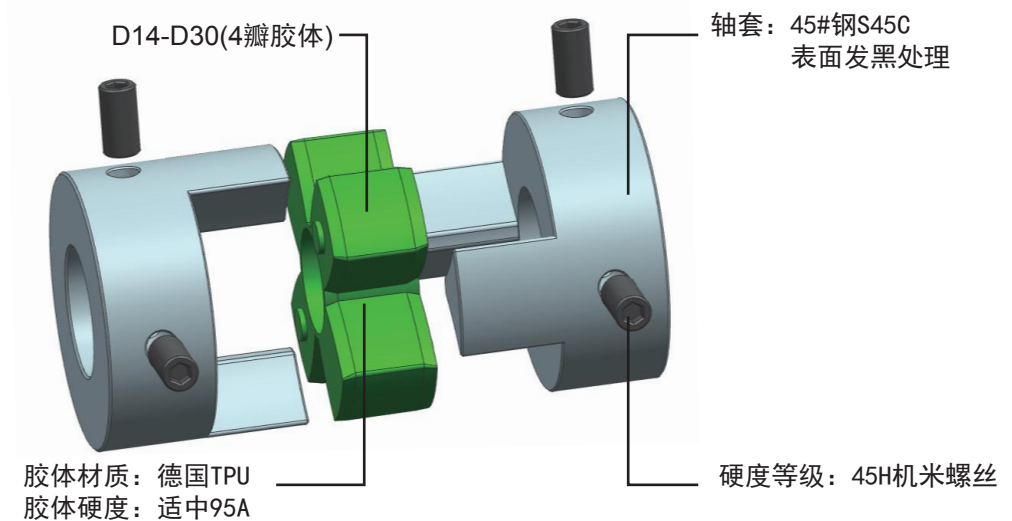
单位(Unit):mm

型 号 Model	ØD	L	LF	LP	F	Φd3	M	紧固扭矩 Wrench Torque (N·M)
CFG-14×22	Ø14	22	14.1	6.8	3.8	Ø4.5	4-M3×4	0.7
CFG-20×25	Ø20	25	16.8	9.4	3.9	Ø7.8	4-M4×5	1.7
CFG-20×30	Ø20	30	19.3	9.4	5.15	Ø7.8	4-M4×5	1.7
CFG-25×30	Ø25	30	20.15	11.1	4.675	Ø8.3	4-M4×6	1.7
CFG-25×34	Ø25	34	22.15	11.1	5.675	Ø8.3	4-M4×6	1.7
CFG-30×35	Ø30	35	22.75	11.5	5.875	Ø11	4-M4×8	1.7
CFG-35×35	Ø35	35	22.45	10.9	6.025	Ø15.2	4-M5×10	4
CFG-35×45	Ø35	45	27.45	10.9	8.525	Ø15.2	4-M5×10	4
CFG-35×50	Ø35	50	29.95	10.9	9.775	Ø15.2	4-M5×10	4
CFG-40×55	Ø40	55	34.25	14.5	10.125	Ø18.3	4-M5×10	4
CFG-40×66	Ø40	66	39.75	14.5	12.875	Ø18.3	4-M5×10	4
CFG-45×50	Ø45	50	31.8	14.6	8.85	Ø22	4-M6×12	8.4
CFG-45×55	Ø45	55	34.3	14.6	10.1	Ø22	4-M6×12	8.4
CFG-45×66	Ø45	66	39.8	14.6	12.85	Ø22	4-M6×12	8.4
CFG-55×78	Ø55	78	46.6	16.2	15.45	Ø27.3	4-M6×12	8.4
CFG-65×90	Ø65	90	53.35	17.7	18.075	Ø30	4-M8×14	12
CFG-80×114	Ø80	114	67.6	22.2	22.95	Ø38.5	4-M8×14	12
CFG-95×126	Ø95	126	74.35	24.7	25.325	Ø47.5	4-M10×20	28
CFG-105×140	Ø105	140	81.65	25.3	28.675	Ø51.5	4-M10×25	28
CFG-120×160	Ø120	160	92	27.4	33.15	Ø60.5	4-M12×30	50

CFG-30X35



D14-D30(4瓣胶体)

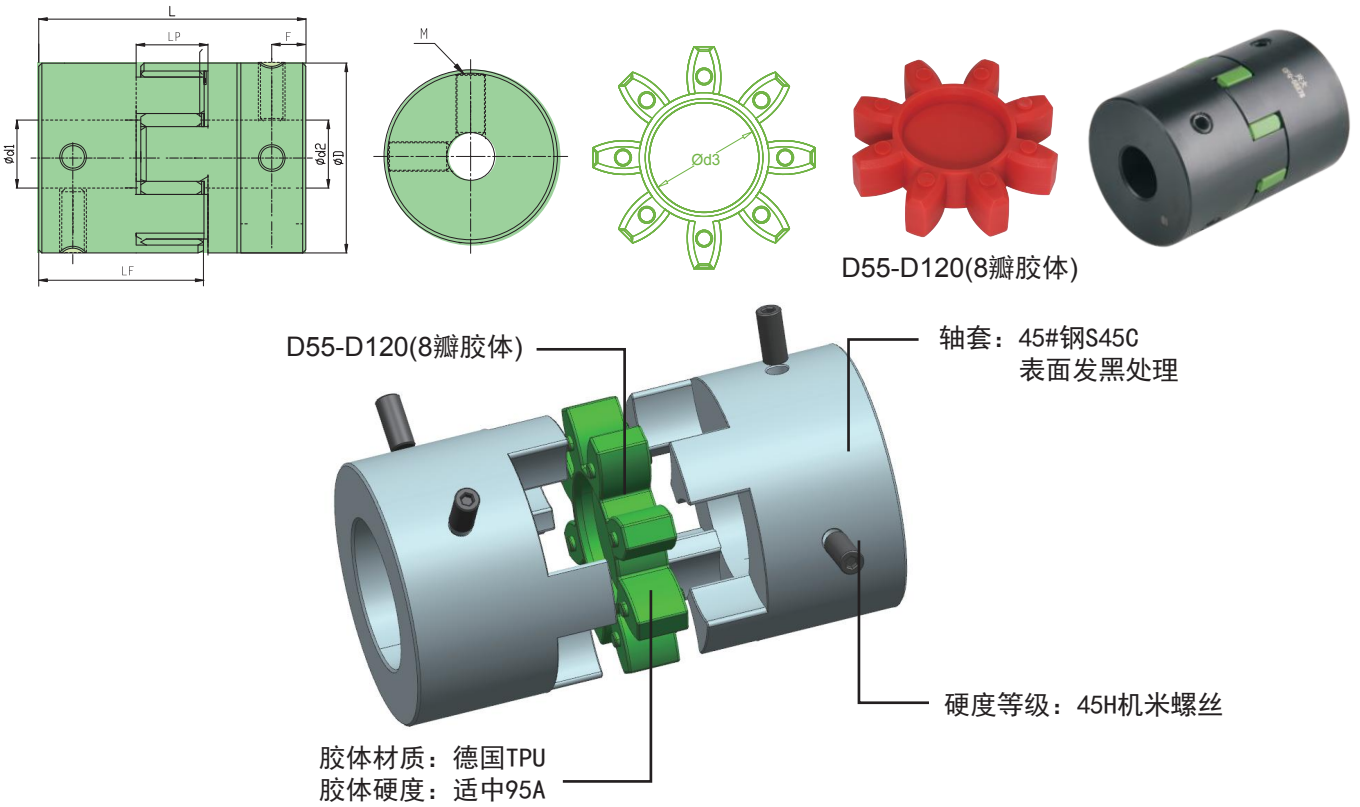


技术参数 Specifications

型 号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Maximum speed	静态扭转 刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·M²) Moment of inertia	轴套材质 Bushings Material	弹性体 材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CFG-14×22	1	2	0.1	1°	-0.5+1	31000	22	4.5×10 ⁻⁷	45#钢 45#Steel S45C	德国 TPU	发黑 Nigrescence	19
CFG-20×25	2.3	4.6	0.1	1°	-0.5+1	23800	55	2.3×10 ⁻⁶				39
CFG-20×30	2.3	4.6	0.1	1°	-0.5+1	23800	55	2.5×10 ⁻⁶				49
CFG-25×30	3.2	6.4	0.1	1°	-0.5+1	20000	90	1.0×10 ⁻⁵				82
CFG-25×34	3.2	6.4	0.1	1°	-0.5+1	20000	90	1.2×10 ⁻⁵				94
CFG-30×35	6.5	13	0.1	1°	-0.5+1	16000	130	1.4×10 ⁻⁵				126
CFG-35×35	7.6	15.2	0.1	1°	-0.5+1	13000	550	1.6×10 ⁻⁵				164
CFG-35×45	7.6	15.2	0.1	1°	-0.5+1	13000	550	1.7×10 ⁻⁵				226
CFG-35×50	7.6	15.2	0.1	1°	-0.5+1	13000	550	1.8×10 ⁻⁵				253
CFG-40×55	12	24	0.1	1°	-0.5+1	11000	1200	8.7×10 ⁻⁵				364
CFG-40×66	12	24	0.1	1°	-0.5+1	11000	1200	8.9×10 ⁻⁵				446
CFG-45×50	15	30	0.1	1°	-0.5+1	9000	1800	9.2×10 ⁻⁵				383
CFG-45×55	15	30	0.1	1°	-0.5+1	9000	1800	9.5×10 ⁻⁵				426
CFG-45×66	15	30	0.1	1°	-0.5+1	9000	1800	9.8×10 ⁻⁵				521
CFG-55×78	50	100	0.1	1°	-0.5+1	7700	2500	3.6×10 ⁻³				930
CFG-65×90	100	200	0.1	1°	-0.5+1	7000	3800	8.7×10 ⁻³				1672
CFG-80×114	145	290	0.1	1°	-0.5+1	6200	4000	4.1×10 ⁻²				2817
CFG-95×126	258	516	0.1	1°	-0.5+1	5500	5000	6.0×10 ⁻²				4288
CFG-105×140	346	692	0.1	1°	-0.5+1	5000	5500	7.5×10 ⁻²				5931
CFG-120×160	428	856	0.1	1°	-0.5+1	4000	7000	10.5×10 ⁻²				8417

注：以上技术参数由最大孔径规格常温下测得

CFG-105X140



标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、Ød2) mm																		
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24
CFG-14×22	●	●	●	●	●														
CFG-20×25		●	●	●	●	●	●	●											
CFG-20×30		●	●	●	●	●	●	●											
CFG-25×30		●	●	●	●	●	●	●	●	●									
CFG-25×34		●	●	●	●	●	●	●	●	●									
CFG-30×35			●	●	●	●	●	●	●	●	●	●	●	●					
CFG-35×35				●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-35×45				●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-35×50				●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-40×55						●	●	●	●	●	●	●	●	●	●	●	●	●	●
CFG-40×66						●	●	●	●	●	●	●	●	●	●	●	●	●	●

标准轴径 Standard axle diameter

型 号 Model	标准轴径 (Ød1、Ød2) mm																												
	8	9.52	10	11	12	12.7	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	
CFG-45×50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●														
CFG-45×55	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●														
CFG-45×66	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●														
CFG-55×78					●	●	●	●	●	●	●	●	●	●	●	●	●												
CFG-65×90							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
CFG-80×114											●	●	●	●	●	●	●	●	●	●	●	●	●						
CFG-95×126													●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CFG-105×140														●	●	●	●	●	●	●	●	●	●	●	●	●	●		
CFG-120×160																	●	●	●	●	●	●	●	●	●	●	●	●	●

CS 铝合金单膜片系列 Aluminum alloy sigle disc series

特点:

- 高精度、专为伺服，步进电机设计。
- 无间隙的轴和轴套连接，适用于正反转。
- 轴套采用不锈钢材质，高精度，大扭矩。
- 膜片采用不锈钢制成，抗疲劳性特好。
- 夹紧紧固方式。

Features

- High precision、designed for servo, stepping motor design.
- Seamless connection shaft and sleeve,Suitable for forward reverse.
- Bushings made of stainless steel High-precision,high torque.
- Shrapnel made of stainless steel,particularly good fatigue resistance.
- Clamp type.

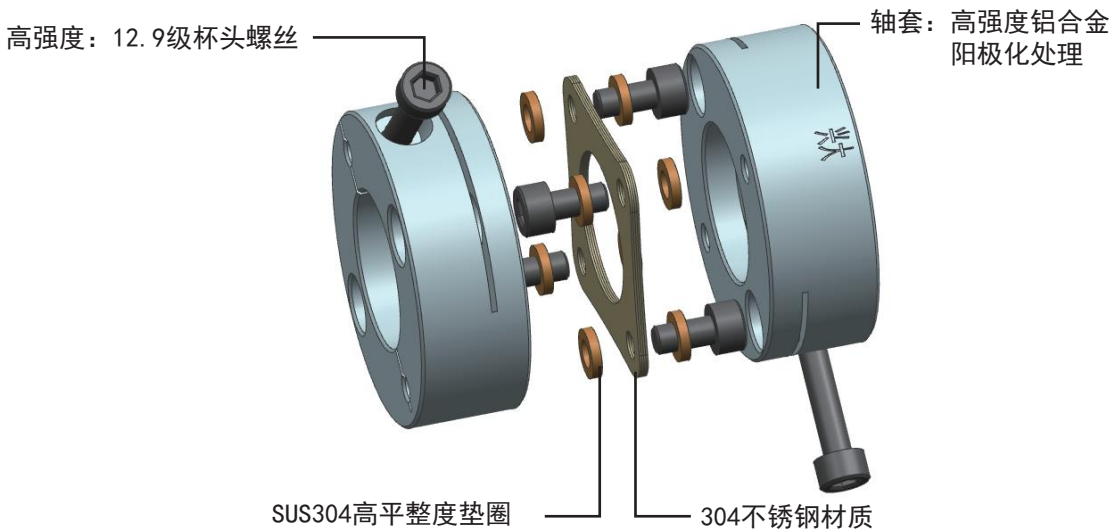
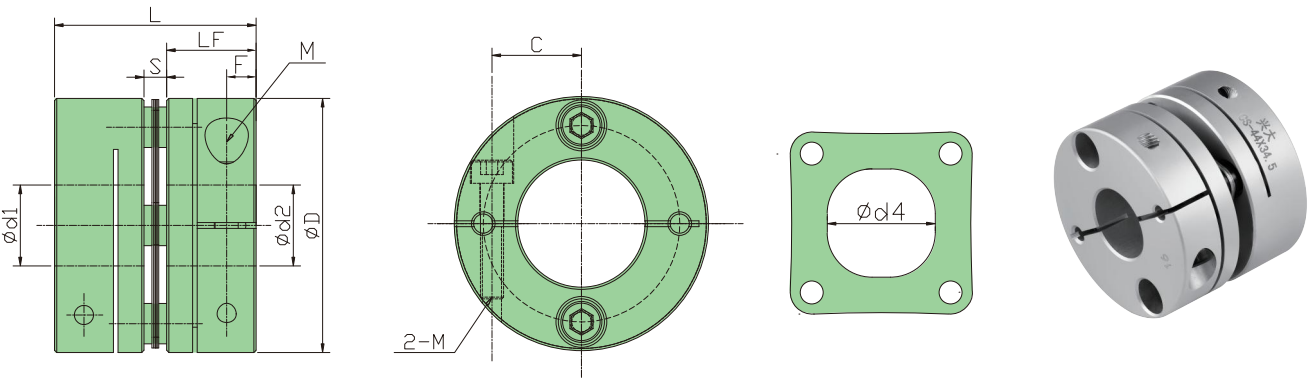
型号说明/Example:

CS-□□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CS-34×32.5-10×14
C: Coupling (联轴器)
S: Short (短型单膜片)
34: Diameter (直径尺寸)
32.5: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CS-34X32.5



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	Ød4	LF	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CS-16×17	Ø16	17	Ø6.5	7.8	1.4	2.65	4.6	2-M2×8	2 片	0.5~1
CS-19×20	Ø19	20	Ø8.5	9	2	3.3	6	2-M2.5×8	2 片	1.1~1.5
CS-26×24	Ø26	23.9	Ø10.5	10.65	2.6	3.9	8.58	2-M3×12	2 片	2.1~3
CS-26×26	Ø26	25.9	Ø10.5	11.65	2.6	3.9	8.58	2-M3×12	2 片	2.1~3
CS-27×24	Ø27	23.9	Ø14	10.65	2.6	3.9	8.58	2-M3×12	2 片	2.1~3
CS-27×26	Ø27	25.9	Ø14.3	11.65	2.6	3.9	9	2-M3×12	2 片	2.1~3
CS-29×26	Ø29	25.9	Ø14.5	11.65	2.6	3.9	10	2-M3×12	2 片	2.1~3
CS-32×28.5	Ø32	28.4	Ø14.5	12.25	3.9	4.85	11	2-M4×14	3 片	4.9~9
CS-34×28.5	Ø34	28.4	Ø14.5	12.25	3.9	4.85	11.25	2-M4×14	3 片	4.9~9
CS-34×32.5	Ø34	32.4	Ø14.5	14.25	3.9	4.85	11.25	2-M4×14	3 片	4.9~9
CS-39×34.5	Ø39	34.8	Ø17	15.5	3.8	5.1	13.1	2-M4×18	4 片	4.9~9
CS-44×34.5	Ø44	34.8	Ø20.5	15.5	3.8	5.1	15.5	2-M4×20	4 片	4.9~9
CS-46×30	Ø46	29.8	Ø23	13	3.8	4.65	16.2	2-M4×20	4 片	4.9~9
CS-46×34.5	Ø46	34.8	Ø23	15.5	3.8	5.1	16.2	2-M4×20	4 片	4.9~9
CS-50×41.5	Ø50	41.5	Ø22.5	18	5.5	5.5	17.3	2-M5×25	5 片	10~15
CS-56×45	Ø56	45.3	Ø26	19.75	5.8	6.4	19.5	2-M5×25	6 片	10~15
CS-68×54	Ø68	53.2	Ø35	23.35	6.5	7.7	23.5	2-M6×35	5 片	17~28
CS-82×68	Ø82	68	Ø41	30	8	9.7	28	2-M8×35	6 片	44~65
CS-94×78	Ø94	78	Ø51	35	8	11.75	34	4-M8×45	6 片	44~65
CS-104×78	Ø104	78	Ø56	35	8	11.75	39	4-M8×45	6 片	44~65
CS-126×90	Ø126	90	Ø76	40	10	13.75	49	4-M10×45	10 片	90~120

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow angle	容许角度 (°) Allow angle	容许轴向 (mm) Allow angle	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CS-16×17	1	2	0.1	1°	±0.1	10000	280	2.2×10 ⁻⁷	高强度 铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧 化处理 Oxidation treatment	7
CS-19×20	2	4	0.1	1°	±0.1	10000	560	6.7×10 ⁻⁷				11
CS-26×24	2.5	5	0.1	1°	±0.2	10000	1125	2.1×10 ⁻⁶				25
CS-26×26	2.5	5	0.1	1°	±0.2	10000	1125	2.2×10 ⁻⁶				27
CS-27×24	3	6	0.1	1°	±0.2	10000	1125	2.2×10 ⁻⁶				27
CS-27×26	3	6	0.1	1°	±0.2	10000	1200	2.3×10 ⁻⁶				29
CS-29×26	4	8	0.1	1°	±0.2	10000	1600	4.7×10 ⁻⁶				32
CS-32×28.5	8	16	0.1	1°	±0.2	10000	2100	7.1×10 ⁻⁶				42
CS-34×28.5	8	16	0.1	1°	±0.2	10000	2550	7.5×10 ⁻⁶				49
CS-34×32.5	8	16	0.1	1°	±0.2	10000	2550	8.0×10 ⁻⁶				63
CS-39×34.5	15	30	0.12	1°	±0.2	10000	3900	2.2×10 ⁻⁵				81
CS-44×34.5	18	36	0.12	1°	±0.3	10000	4500	2.8×10 ⁻⁵				101
CS-46×30	20	40	0.12	1°	±0.3	10000	4800	3.0×10 ⁻⁵				93
CS-46×34.5	20	40	0.12	1°	±0.3	10000	4800	3.2×10 ⁻⁵				113
CS-50×41.5	25	50	0.15	1°	±0.3	10000	5000	3.5×10 ⁻⁴				154
CS-56×45	30	60	0.18	1°	±0.4	10000	12900	1.2×10 ⁻⁴				225
CS-68×54	60	120	0.2	1°	±0.5	9000	25800	1.5×10 ⁻⁴				362
CS-82×68	100	200	0.25	1°	±0.5	8000	38700	1.8×10 ⁻⁴				707
CS-94×78	160	320	0.25	1°	±0.5	8000	100000	2.0×10 ⁻⁵				1220
CS-104×78	210	420	0.25	1°	±0.5	8000	120000	3.7×10 ⁻⁴				1536
CS-126×90	250	500	0.25	1°	±0.5	7000	150000	8.0×10 ⁻⁴				2019

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																																					
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75		
CS-16×17	●	●	●	●	●																																	
CS-19×20	●	●	●	●	●	●																																
CS-26×24		●	●	●	●	●	●	●	●																													
CS-26×26		●	●	●	●	●	●	●	●	●																												
CS-27×24		●	●	●	●	●	●	●	●	●	●	●	●																									
CS-27×26		●	●	●	●	●	●	●	●	●	●	●	●																									
CS-29×26		●	●	●	●	●	●	●	●	●	●	●	●																									
CS-32×28.5			●	●	●	●	●	●	●	●	●	●	●	●																								
CS-34×28.5			●	●	●	●	●	●	●	●	●	●	●	●																								
CS-34×32.5			●	●	●	●	●	●	●	●	●	●	●	●																								
CS-39×34.5						●	●	●	●	●	●	●	●	●	●	●	●	●																				
CS-44×34.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●																			
CS-46×30						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																		
CS-46×34.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CS-50×41.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CS-56×45								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
CS-68×54										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●												
CS-82×68											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CS-94×78																	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CS-104×78																				●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CS-126×90																								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

CL 铝合金双膜片系列 Aluminum alloy Double diaphragm series

- 特点：

 - 专为伺服、步进电机设计。
 - 无间隙的轴和轴套的连接，适用于正反转
 - 低惯量，适用于高速运转。
 - 膜片采用不锈钢制成，抗疲劳性特好。
 - 夹紧紧固方式。
- Features

 - Designed for servo, stepping motor design.
 - Seamless connection shaft and sleeve Suitable for forward reverse.
 - Low inertia, Suitable for high-speed.
 - Shrapnel made of stainless steel, Particularly good fatigue resistance.
 - Clamp type.

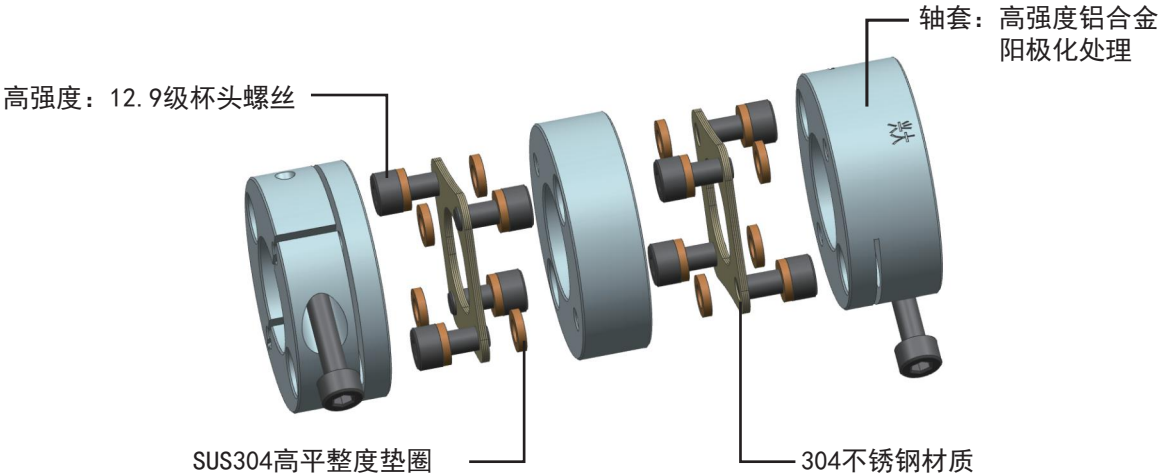
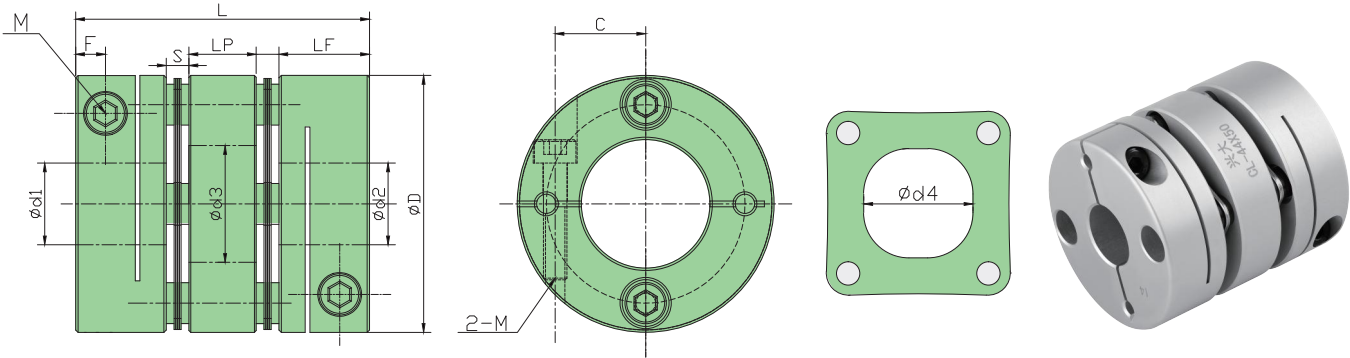
型号说明/Example: _____

CL- □□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注：标准轴径
K：国标键槽

例：CL-34×45-10×14
C：Coupling (联轴器)
L：Long (长型双膜片)
34：Diameter (直径尺寸)
45：Length (总长度)
10：d1Bore (d1轴径尺寸)
14：d2Bore (d2轴径尺寸)

CL-34X45



外型尺寸 Dimensions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	d3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CL-19×27	Ø19	27	9	5	Ø9	Ø8.4	2	3.3	6	2-M2.5×8	2片	1.1~1.5
CL-26×33	Ø26	33.1	10.65	6.6	Ø12	Ø10.5	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CL-26×35	Ø26	35	11.65	6.6	Ø12	Ø10.5	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CL-27×33	Ø27	33	10.65	6.6	Ø14.3	Ø14.3	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CL-27×35	Ø27	35	11.65	6.6	Ø14.3	Ø14.3	2.6	3.9	9	2-M3×12	2片	2.1~3
CL-29×35	Ø29	35	11.65	6.6	Ø15	Ø14.5	2.6	3.9	10	2-M3×12	2片	2.1~3
CL-32×41	Ø32	41	12.25	8.7	Ø15	Ø14.5	3.9	4.85	11	2-M4×14	3片	4.9~9
CL-34×41	Ø34	41	12.25	8.7	Ø15	Ø14.5	3.9	4.85	11.25	2-M4×14	3片	4.9~9
CL-34×45	Ø34	45	14.25	8.7	Ø16	Ø14.5	3.9	4.85	11.25	2-M4×14	3片	4.9~9
CL-39×50	Ø39	49.6	15.5	11	Ø19.2	Ø17	3.8	5.1	13.1	2-M4×18	4片	4.9~9
CL-44×50	Ø44	49.6	15.5	11	Ø21	Ø20.5	3.8	5.1	15.5	2-M4×20	4片	4.9~9
CL-46×50	Ø46	49.6	15.5	11	Ø23	Ø23.2	3.8	5.1	16.2	2-M4×20	4片	4.9~9
CL-56×65	Ø56	64.6	19.75	13.5	Ø25	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CL-68×76	Ø68	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CL-82×98	Ø82	98	30	22	Ø42	Ø41	8	9.7	28	2-M8×35	6片	44~65
CL-94×108	Ø94	108	35	22	Ø51	Ø51	8	11.75	34	4-M8×45	6片	44~65
CL-104×108	Ø104	108	35	22	Ø56	Ø56	8	11.75	39	4-M8×45	6片	44~65
CL-126×122	Ø126	122	40	22	Ø76	Ø76	10	13.75	49	4-M10×45	10片	90~120

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow angle	容许角度 (°) Allow angle	容许轴向 (mm) Allow angle	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CL-19×27	2	4	0.12	1.5	±0.18	10000	460	9.1×10 ⁻⁷	高强度 铝合金 High strength aluminum alloy	SUS 304	阳极 氧化 处理 Oxidation treatment	16
CL-26×33	2.5	5	0.15	1.5	±0.3	10000	820	9.0×10 ⁻⁷				36
CL-26×35	2.5	5	0.15	1.5	±0.3	10000	820	3.0×10 ⁻⁶				38
CL-27×33	2.5	5	0.15	1.5	±0.3	10000	820	3.0×10 ⁻⁶				37
CL-27×35	3	6	0.15	1.5	±0.3	10000	850	3.2×10 ⁻⁶				40
CL-29×35	4	8	0.15	1.5	±0.3	10000	1185	5.0×10 ⁻⁶				45
CL-32×41	8	16	0.17	1.5	±0.36	10000	1750	1.0×10 ⁻⁵				63
CL-34×41	8	16	0.17	1.5	±0.36	10000	1860	1.05×10 ⁻⁵				72
CL-34×45	8	16	0.17	1.5	±0.36	10000	1860	1.1×10 ⁻⁵				80
CL-39×50	15	30	0.22	1.5	±0.45	10000	2860	3.0×10 ⁻⁵				119
CL-44×50	18	36	0.22	1.5	±0.54	10000	3300	3.8×10 ⁻⁵				148
CL-46×50	20	40	0.22	1.5	±0.54	10000	3500	3.9×10 ⁻⁵				150
CL-56×65	30	60	0.27	1.5	±0.72	10000	9480	1.6×10 ⁻⁵				324
CL-68×76	60	120	0.31	1.5	±0.8	9000	19000	2.0×10 ⁻⁴				520
CL-82×98	100	200	0.35	1.5	±0.8	8000	28450	2.5×10 ⁻⁴				1032
CL-94×108	160	320	0.35	1.5	±0.8	8000	80000	7.8×10 ⁻⁴				1714
CL-104×108	210	420	0.35	1.5	±0.8	8000	100000	9.9×10 ⁻⁴				2087
CL-126×122	250	500	0.35	1.5	±0.8	6000	120000	1.7×10 ⁻³				2809

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																																				
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	75		
CL-19×27	●	●	●	●	●	●																															
CL-26×33		●	●	●	●	●	●	●	●																												
CL-26×35		●	●	●	●	●	●	●	●	●																											
CL-27×33		●	●	●	●	●	●	●	●	●	●	●																									
CL-27×35		●	●	●	●	●	●	●	●	●	●	●																									
CL-29×35		●	●	●	●	●	●	●	●	●	●	●																									
CL-32×41			●	●	●	●	●	●	●	●	●	●																									
CL-34×41			●	●	●	●	●	●	●	●	●	●	●																								
CL-34×45			●	●	●	●	●	●	●	●	●	●	●																								
CL-39×50						●	●	●	●	●	●	●	●	●	●	●	●																				
CL-44×50						●	●	●	●	●	●	●	●	●	●	●	●	●																			
CL-46×50						●	●	●	●	●	●	●	●	●	●	●	●	●	●																		
CL-56×65									●	●	●	●	●	●	●	●	●	●	●	●	●																
CL-68×76										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											
CL-82×98											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CL-94×108																	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CL-104×108																				●	●	●	●	●	●	●	●	●	●	●	●	●					
CL-126×122																									●	●	●	●	●	●	●	●	●	●	●	●	●

CLS 短型双膜片系列 Aluminum alloy Double diaphragm series

- 特点:

 - 高精度专为伺服、步进电机设计。
 - 无间隙的轴和轴套连接, 适用于正反转。
 - 低惯量, 适用于高速运转。
 - 膜片采用不锈钢制成, 抗疲劳性特好。
 - 夹紧紧固方式。
- Features

 - High precision, designed for servo, stepping motor design.
 - Seamless connection shaft and sleeve, Suitable for forward reverse.
 - Low inertia, Suitable for high-speed.
 - Shrapnel made of stainless steel, Particularly good fatigue resistance.
 - Clamp type.

型号说明/Example:

CLS- □□ × □□ - □□ × □□

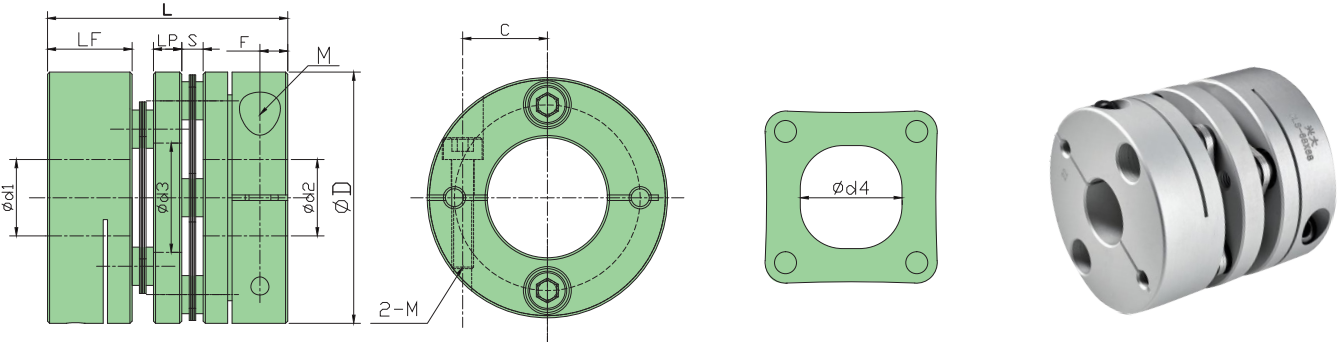
系列号 外径 长度 d1小轴径 d2大轴径

Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

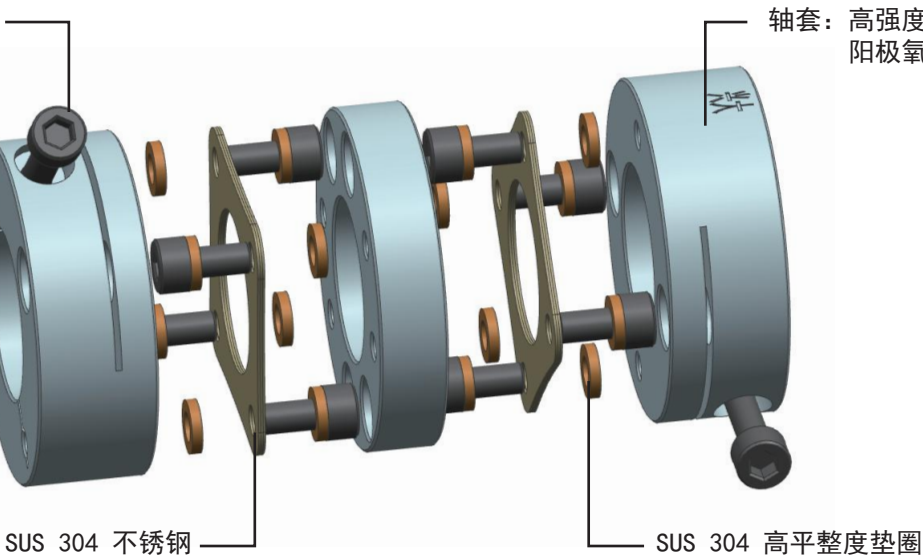
例: CLS-39×47-12×14
C: Coupling (联轴器)
L: Long (双膜片)
S: Substitute M series(替代米系列)
39: Diameter (直径尺寸)
47: Length (总长度)
12: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CLS-39X47



高强度: 12.9级杯头螺丝

轴套: 高强度铝合金
阳极氧化处理



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 片数	紧固螺丝扭矩 (N·M) Wrench Torque
CLS-16×21	Ø16	21.4	7.8	3	Ø6.5	Ø6.5	1.4	2.65	4.6	2-M2×8	2片	0.5~1
CLS-19×24.5	Ø19	24.5	9	2.5	Ø9	Ø8.5	2	3.3	6	2-M2.5×8	2片	1.1~1.5
CLS-26×30	Ø26	30	10.65	3.6	Ø12	Ø10.5	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CLS-27×30	Ø27	30	10.65	3.6	Ø14.3	Ø14.3	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CLS-32×38	Ø32	38	12.25	5.7	Ø15	Ø14.5	3.9	3.85	11	2-M4×14	3片	4.9~9
CLS-34×38	Ø34	38	12.25	5.7	Ø15	Ø14.5	3.9	3.85	11.25	2-M4×14	3片	4.9~9
CLS-39×47	Ø39	47.4	15.5	8.8	Ø19.2	Ø17	3.8	5.1	13.1	2-M4×18	4片	4.9~9
CLS-44×47	Ø44	47.4	15.5	8.8	Ø21	Ø20.5	3.8	5.1	15.5	2-M4×20	4片	4.9~9
CLS-46×44	Ø46	43.8	15.5	5.2	Ø23	Ø23	3.8	5.1	16.2	2-M4×20	4片	4.9~9
CLS-50×53	Ø50	53.5	18	6.5	Ø21	Ø22.5	5.5	5.5	17.3	2-M5×25	5片	10~15
CLS-50×57	Ø50	56.5	18	9.5	Ø21	Ø22.5	5.5	5.5	17.3	2-M5×25	5片	10~15
CLS-56×57	Ø56	57.6	19.75	6.5	Ø25	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CLS-68×69	Ø68	68.4	23.35	8.7	Ø35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CLS-82×87	Ø82	87	30	11	Ø42	Ø41	8	9.7	28	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow angle	容许角度 (°) Allow angle	容许轴向 (mm) Allow angle	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLS-16×21	1	2	0.1	1.5	±0.1	10000	235	2.7×10 ⁻⁷	高强度 铝合金 High strength aluminum alloy	SUS 304	阳极 氧化 处理 Oxidation treatment	9
CLS-19×24.5	2	4	0.12	1.5	±0.18	10000	170	8.19×10 ⁻⁷				14
CLS-26×30	2.5	5	0.15	1.5	±0.3	10000	820	2.7×10 ⁻⁶				32
CLS-27×30	2.6	5.2	0.15	1.5	±0.3	10000	850	2.8×10 ⁻⁶				34
CLS-32×38	8	16	0.17	1.5	±0.36	10000	1860	1.0×10 ⁻⁵				58
CLS-34×38	8	16	0.17	1.5	±0.36	10000	1860	1.1×10 ⁻⁵				65
CLS-39×47	15	30	0.22	1.5	±0.45	10000	2860	2.7×10 ⁻⁵				110
CLS-44×47	18	36	0.22	1.5	±0.54	10000	3300	3.4×10 ⁻⁵				139
CLS-46×44	20	40	0.22	1.5	±0.54	10000	3500	3.6×10 ⁻⁵				143
CLS-50×53	25	50	0.25	1.5	±0.68	10000	5300	4.2×10 ⁻⁵				206
CLS-50×57	25	50	0.25	1.5	±0.68	10000	5300	4.5×10 ⁻⁵				217
CLS-56×57	30	60	0.27	1.5	±0.72	10000	9480	1.14×10 ⁻⁴				286
CLS-68×69	60	120	0.31	1.5	±0.8	9000	19000	1.8×10 ⁻⁴				468
CLS-82×87	100	200	0.55	1.5	±0.8	8000	28450	2.25×10 ⁻⁴				914

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	
CLS-16×21	●	●	●	●	●																							
CLS-19×24.5	●	●	●	●	●	●																						
CLS-26×30		●	●	●	●	●	●	●	●																			
CLS-27×30		●	●	●	●	●	●	●	●	●	●	●																
CLS-32×38				●	●	●	●	●	●	●	●	●	●															
CLS-34×38				●	●	●	●	●	●	●	●	●	●	●														
CLS-39×47						●	●	●	●	●	●	●	●	●	●	●	●											
CLS-44×47						●	●	●	●	●	●	●	●	●	●	●	●	●										
CLS-46×44						●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CLS-50×53									●	●	●	●	●	●	●	●	●	●	●	●	●							
CLS-50×57									●	●	●	●	●	●	●	●	●	●	●	●	●							
CLS-56×57									●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CLS-68×69										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
CLS-82×87													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

注: 以上技术参数由最大孔径规格常温下测得

CW 铝合金三膜片系列 Aluminum alloy Double diaphragm series

- 特点:

 - 采用加长设计, 更有效的补偿了径向、角向和轴向偏差。
 - 专为伺服、步进电机设计。
 - 无间隙的轴和轴套连接, 适用于正反转。
 - 低惯量, 适用于高速运转。
 - 膜片采用不锈钢制成, 抗疲劳性特好。
 - 夹紧紧固方式。
- Features

 - Use lengthen design More effective compensation of radial,angular and axial misalignment.
 - Designed for servo, stepping motor design.
 - Seamless connection shaft and sleeve,Suitable for forward reverse.
 - Low inertia,Suitable for high-speed.
 - Shrapnel made of stainless steel, Particularly good fatigue resistance
 - Clamp type.

型号说明/Example:

CW - □□ × □□ - □□ × □□

系列号 外径 长度 d1小轴径 d2大轴径

Series Diameter Length d1 Bore d2 Bore

例: CW-44×65-14×19

C: Coupling (联轴器)

W: W-Type (W型三膜片)

44: Diameter (直径尺寸)

65: Length (总长度)

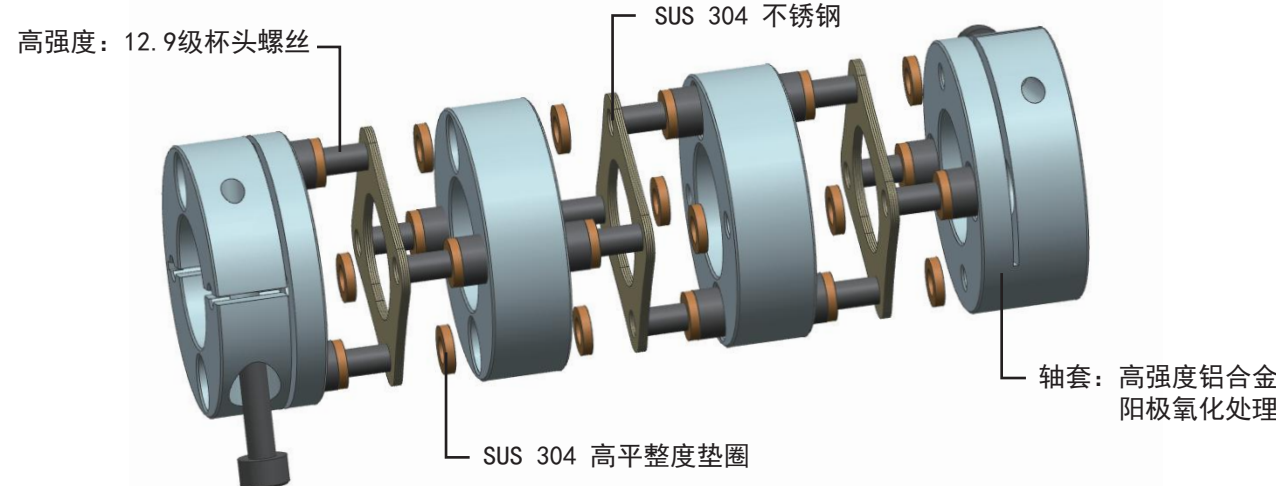
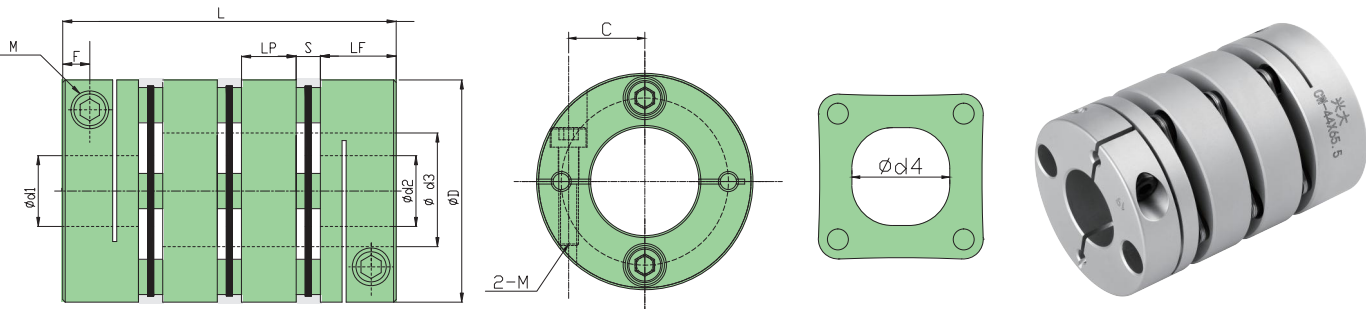
14: d1Bore (d1轴径尺寸)

19: d2Bore (d2轴径尺寸)

无标注: 标准轴径

K: 国标键槽

CW-44X65



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CW-19×34	Ø19	34	9	5	Ø9	Ø8.5	2	3.3	6	2-M2.5×8	2片	1.1~1.5
CW-26×44.5	Ø26	44.3	11.65	6.6	Ø12	Ø10.5	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CW-27×44.5	Ø27	44.3	11.65	6.6	Ø14.3	Ø14.3	2.6	3.9	8.58	2-M3×12	2片	2.1~3
CW-34×58	Ø34	57.6	14.25	8.7	Ø16	Ø14.5	3.9	4.85	11.25	2-M4×14	3片	4.9~9
CW-39×65	Ø39	64.4	15.5	11	Ø19.2	Ø17	3.8	5.1	13.1	2-M4×18	4片	4.9~9
CW-44×65	Ø44	64.4	15.5	11	Ø21	Ø20.5	3.8	5.1	15.5	2-M4×20	4片	4.9~9
CW-50×79.5	Ø50	79.5	18	13.5	Ø25	Ø22.5	5.5	5.5	17.3	2-M5×25	5片	10~15
CW-56×83	Ø56	83.9	19.75	13.5	Ø25	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CW-68×98	Ø68	97.6	23.35	15.7	Ø35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CW-82×128	Ø82	128	30	22	Ø42	Ø41	8	9.7	28	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow angle	容许角度 (°) Allow angle	容许轴向 (mm) Allow angle	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CW-19×34	2	4	0.12	2	±0.2	10000	140	1.1×10 ⁻⁶	高强度 铝合金 High strength aluminum alloy	SUS 304	阳极 氧化 处理 Oxidation treatment	20
CW-26×44.5	2.5	5	0.15	2	±0.33	10000	680	3.6×10 ⁻⁶				49
CW-27×44.5	3	6	0.16	2	±0.35	10000	708	3.8×10 ⁻⁵				50
CW-34×58	8	16	0.17	2	±0.4	10000	1550	1.3×10 ⁻⁵				102
CW-39×65	15	30	0.22	2	±0.5	10000	2390	3.6×10 ⁻⁵				157
CW-44×65	18	36	0.22	2	±0.6	10000	2700	4.5×10 ⁻⁵				196
CW-50×79.5	25	50	0.25	2	±0.7	10000	5300	6.5×10 ⁻⁵				309
CW-56×83	30	60	0.27	2	±0.8	10000	7900	1.9×10 ⁻⁴				423
CW-68×98	60	120	0.31	2	±0.9	9000	15800	2.4×10 ⁻⁴				679
CW-82×128	100	200	0.55	2	±0.9	8000	23700	3.0×10 ⁻⁴				1356

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24
CW-19×34	●	●	●	●	●	●														
CW-26×44.5			●	●	●	●	●	●	●											
CW-27×44.5			●	●	●	●	●	●	●	●	●	●								
CW-34×58				●	●	●	●	●	●	●	●	●	●	●						
CW-39×65						●	●	●	●	●	●	●	●	●	●	●	●			
CW-44×65						●	●	●	●	●	●	●	●	●	●	●	●	●		
CW-50×79.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CW-56×83						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CW-68×98							●	●	●	●	●	●	●	●	●	●	●	●	●	●
CW-82×128												●	●	●	●	●	●	●	●	●

注: 以上技术参数由最大孔径规格常温下测得

CSG 45#钢单膜片系列 45#Steel single disc series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 无间隙的轴和轴套连接, 适用于正反转
 - 轴套采用45#钢材质, 高精度、大扭矩
 - 膜片采用不锈钢制成, 抗疲劳性特好
 - 夹紧紧固方式
- Features

 - High precision、designed for servo,stepping motor design
 - Seamless connection shaft and sleeve,Suitable for forward reverse
 - Bushings made of 45# steel High-precision, high torque
 - Shrapnel made of staninless steel, Parlticularly good fatigue resistance
 - Clamp type

型号说明/Example:

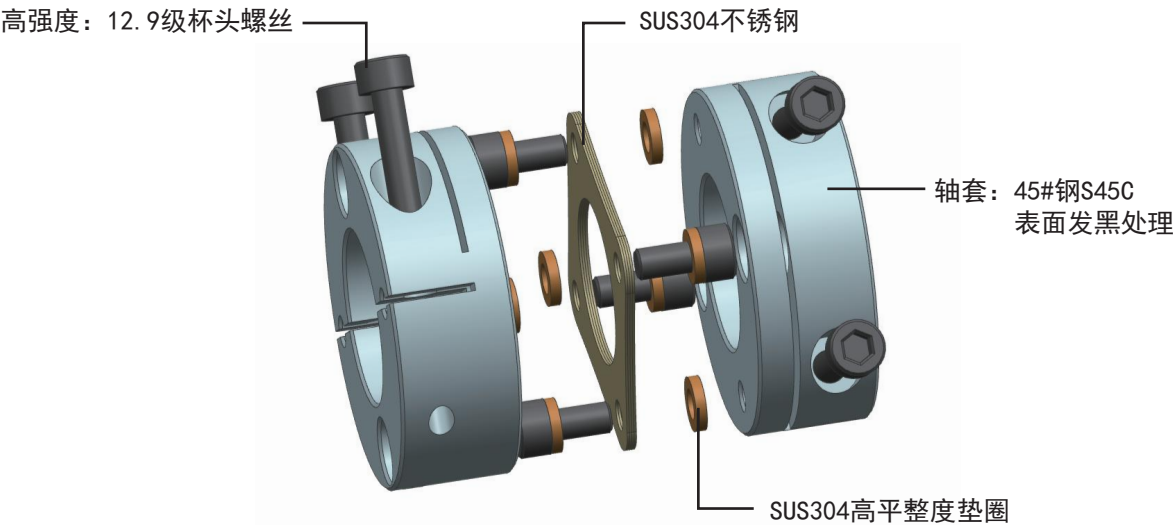
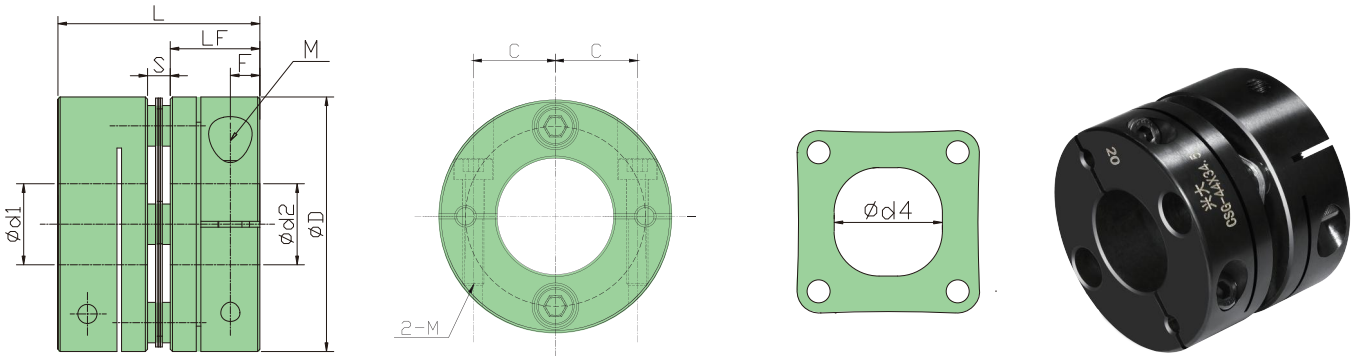
CSG - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CSG-44×34.5-20×20
C: Coupling (联轴器)
S: Short (短型单膜片)
G: Guang (steel 45# 钢材质)
44: Diameter (直径尺寸)
34.5: Length (总长度)
20: d1Bore (d1轴径尺寸)
20: d2Bore (d2轴径尺寸)

无标注: 标准轴径
K: 国标键槽

CSG-44X34.5



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	S	Ød4	F	C	M	每组 片数	紧固螺丝扭矩 (N·M) Wrench Torque
CSG-19×20	Ø19	20	9	2	Ø8.5	3.3	6	2-M2.5×8	2片	1.1~1.5
CSG-26×26	Ø26	26.2	11.65	2.9	Ø10.5	3.9	8.58	4-M3×12	3片	2.1~3
CSG-27×26	Ø27	26.2	11.65	2.9	Ø14.3	3.9	9	4-M3×12	3片	2.1~3
CSG-29×26	Ø29	26.2	11.65	2.9	Ø14.5	3.9	10	4-M3×12	3片	2.1~3
CSG-34×32.5	Ø34	32.7	14.25	4.2	Ø14.5	4.85	11.25	4-M4×14	4片	4.9~9
CSG-39×34.5	Ø39	35.1	15.5	4.1	Ø17	5.1	13.1	4-M4×18	5片	4.9~9
CSG-44×34.5	Ø44	35.1	15.5	4.1	Ø20.5	5.1	15.5	4-M4×20	5片	4.9~9
CSG-50×41.5	Ø50	41.8	18	5.8	Ø22.5	5.5	17.3	4-M5×25	6片	10~15
CSG-56×45	Ø56	45.6	19.75	6.1	Ø26	6.4	19.5	4-M5×25	7片	10~15
CSG-68×54	Ø68	53.2	23.35	6.5	Ø36	7.7	23.5	4-M6×35	5片	17~28
CSG-82×68	Ø82	68	30	8	Ø41	9.7	28	4-M8×35	6片	44~65
CSG-94×78	Ø94	78	35	8	Ø51	11.75	34	4-M8×45	6片	44~65
CSG-104×78	Ø104	78	35	8	Ø56	11.75	39	4-M8×45	6片	44~65
CSG-126×90	Ø126	90	40	10	Ø76	13.75	49	4-M10×45	8片	90~120

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow angle	容许角度 (°) Allow angle	容许轴向 (mm) Allow angle	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSG-19×20	2	4	0.1	1°	±0.1	10000	650	5.1×10 ⁻⁷	45#钢 S45C	SUS 304	发黑 Nigrescence	27
CSG-26×26	3	6	0.1	1°	±0.2	10000	1462	3.3×10 ⁻⁶				66
CSG-27×26	3.5	7	0.1	1°	±0.2	10000	1560	3.5×10 ⁻⁶				73
CSG-29×26	5	10	0.1	1°	±0.2	10000	1700	4.9×10 ⁻⁶				80
CSG-34×32.5	10	20	0.1	1°	±0.2	10000	5737	8.5×10 ⁻⁶				141
CSG-39×34.5	18	36	0.12	1°	±0.2	10000	5850	3.3×10 ⁻⁵				193
CSG-44×34.5	22	44	0.12	1°	±0.2	10000	6750	4.2×10 ⁻⁵				249
CSG-50×41.5	30	60	0.15	1°	±0.3	10000	8100	5.4×10 ⁻⁵				367
CSG-56×45	36	72	0.18	1°	±0.4	10000	16770	1.8×10 ⁻⁴				554
CSG-68×54	72	144	0.2	1°	±0.5	9000	30960	2.25×10 ⁻⁴				887
CSG-82×68	120	240	0.25	1°	±0.5	8000	46440	2.7×10 ⁻⁴				1700
CSG-94×78	190	380	0.25	1°	±0.5	7000	15000	3.0×10 ⁻⁴				2952
CSG-104×78	250	500	0.25	1°	±0.5	7000	18000	9.5×10 ⁻⁴				3783
CSG-126×90	300	600	0.25	1°	±0.5	6000	20000	1.9×10 ⁻³				4779

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																																					
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75		
CSG-19×20	●	●	●	●	●	●																																
CSG-26×26			●	●	●	●	●	●	●																													
CSG-27×26			●	●	●	●	●	●	●	●	●	●																										
CSG-29×26			●	●	●	●	●	●	●	●	●	●																										
CSG-34×32.5				●	●	●	●	●	●	●	●	●	●																									
CSG-39×34.5						●	●	●	●	●	●	●	●	●	●	●	●																					
CSG-44×34.5						●	●	●	●	●	●	●	●	●	●	●	●	●																				
CSG-50×41.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CSG-56×45								●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CSG-68×54										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CSG-82×68												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CSG-94×78																	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CSG-104×78																				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CSG-126×90																								●	●	●	●	●	●	●	●	●	●	●	●	●	●	

CLG 45#钢双膜片系列 45# Steel Double diaphragm series

特点:

- 高精度、专为伺服、步进电机设计
- 无间隙的轴和轴套连接，适用于正反转
- 轴套采用45#钢材质，高精度、大扭矩
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

- High precision、designed for servo,stepping motor design.
- Seamless connection shaft and sleeve,Suitable for forward reverse.
- Bushings made of 45# steel High-precision, high torque.
- Shrapnel made of staninless steel, Parlticularly good fatigue resistance
- Clamp type.

型号说明/Example:

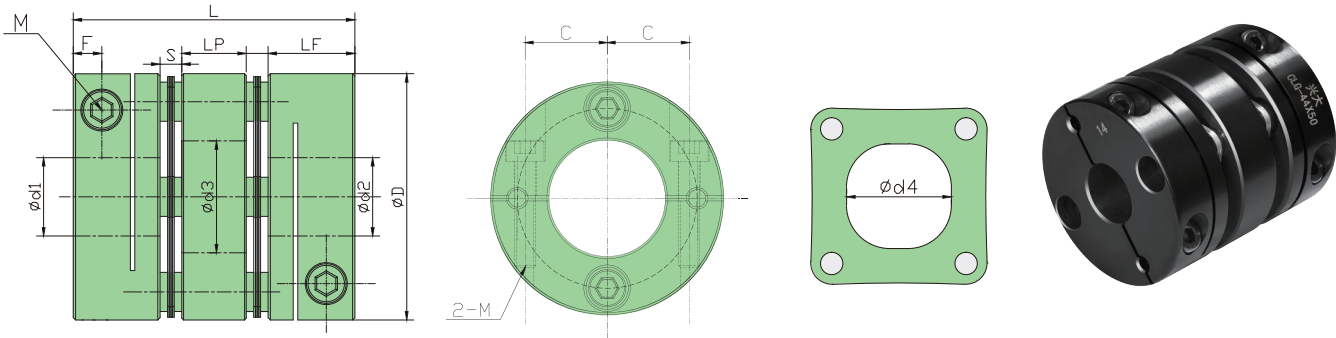
CLG - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注：标准轴径
K：国标键槽

例：CLG-44×50-14×19
C：Coupling (联轴器)
L：Long (长型双膜片)
G：Guang (steel 45#钢材质)
44：Diameter (直径尺寸)
50：Length (总长度)
14：d1Bore (d1轴径尺寸)
19：d2Bore (d2轴径尺寸)

CLG-44X50



高强度：12.9级杯头螺丝

轴套：45#钢S45C
表面发黑处理

SUS 304 高平整度垫圈

SUS 304 不锈钢

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 片数	紧固螺丝扭矩 (N·M) Wrench Torque
CLG-19×27	Ø19	27	9	5	Ø9	Ø8.4	2	3.3	6	2-M2.5×8	2片	1.1~1.5
CLG-26×35	Ø26	35.7	11.65	6.6	Ø12	Ø10.5	2.9	3.9	8.58	4-M3×12	3片	2.1~3
CLG-27×35	Ø27	35.7	11.65	6.6	Ø14.3	Ø14.3	2.9	3.9	9	4-M3×12	3片	2.1~3
CLG-29×35	Ø29	35.7	11.65	6.6	Ø14.5	Ø14.5	2.9	3.9	10	4-M3×12	3片	2.1~3
CLG-34×45	Ø34	45.6	14.25	8.7	Ø16	Ø14.5	4.2	4.85	11.25	4-M4×14	4片	4.9~9
CLG-39×50	Ø39	50.2	15.5	11	Ø19.2	Ø17	4.1	5.1	13.1	4-M4×18	5片	4.9~9
CLG-44×50	Ø44	50.2	15.5	11	Ø21	Ø20.5	4.1	5.1	15.5	4-M4×20	5片	4.9~9
CLG-50×57	Ø50	57.1	18	9.5	Ø24	Ø22.5	5.8	5.5	17.3	4-M5×25	6片	10~15
CLG-56×65	Ø56	65.2	19.75	13.5	Ø25	Ø26	6.1	6.4	19.5	4-M5×25	7片	10~15
CLG-68×76	Ø68	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	23.5	4-M6×35	5片	17~28
CLG-82×98	Ø82	98	30	22	Ø42	Ø41	8	9.7	28	4-M8×35	6片	44~65
CLG-94×108	Ø94	108	35	22	Ø51	Ø51	8	11.75	34	4-M8×35	6片	44~65
CLG-104×108	Ø104	108	35	22	Ø56	Ø56	8	11.75	39	4-M8×35	6片	44~65
CLG-126×122	Ø126	122	40	22	Ø76	Ø76	10	13.75	49	4-M10×45	10片	90~120

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible coloidal material	表面处理 Surface Treatment	重量g Weigh
CLG-19×27	2	4	0.1	1.5°	±0.18	10000	550	7×10 ⁻⁷	45#钢 S45C	SUS 304	发黑 Nigrescence	36
CLG-26×35	3	6	0.1	1.5°	±0.3	10000	1462	4.5×10 ⁻⁶				88
CLG-27×35	3.5	7.5	0.1	1.5°	±0.3	10000	1500	4.7×10 ⁻⁶				95
CLG-29×35	5	10	0.1	1.5°	±0.3	10000	1700	6.5×10 ⁻⁵				106
CLG-34×45	10	20	0.1	1.5°	±0.36	10000	5737	1.65×10 ⁻⁵				192
CLG-39×50	18	36	0.12	1.5°	±0.45	10000	5850	4.5×10 ⁻⁵				276
CLG-44×50	22	44	0.12	1.5°	±0.54	10000	6750	5.7×10 ⁻⁵				352
CLG-50×57	30	60	0.15	1.5°	±0.61	10000	8100	6.3×10 ⁻⁴				489
CLG-56×65	36	72	0.18	1.5°	±0.72	10000	16770	2.1×10 ⁻⁴				778
CLG-68×76	72	144	0.2	1.5°	±0.8	9000	30960	2.4×10 ⁻⁴				1234
CLG-82×98	120	240	0.25	1.5°	±0.8	8000	46440	3.0×10 ⁻⁴				2413
CLG-94×108	190	380	0.25	1.5°	±0.8	7000	150000	4.0×10 ⁻⁴				3994
CLG-104×108	250	500	0.25	1.5°	±0.8	7000	180000	2.3×10 ⁻³				4921
CLG-126×122	300	600	0.25	1.5°	±0.8	6000	200000	4.0×10 ⁻³				6351

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																																					
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75		
CLG-19×27	●	●	●	●	●	●																																
CLG-26×35			●	●	●	●	●	●	●																													
CLG-27×35			●	●	●	●	●	●	●	●	●	●																										
CLG-29×35			●	●	●	●	●	●	●	●	●	●																										
CLG-34×45			●	●	●	●	●	●	●	●	●	●																										
CLG-39×50					●	●	●	●	●	●	●	●	●	●	●	●	●																					
CLG-44×50					●	●	●	●	●	●	●	●	●	●	●	●	●	●																				
CLG-50×57					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																		
CLG-56×65						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																	
CLG-68×76										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CLG-82×98												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CLG-94×108																		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CLG-104×108																				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CLG-126×122																									●	●	●	●	●	●	●	●	●	●	●	●	●	●

CSG-S 不锈钢单膜片系列 Stain steel single disc series

- 特点:

 - 高精度、专为伺服，步进电机设计
 - 无间隙的轴和轴套连接，适用于正反转
 - 轴套采用不锈钢材质，高精度，大扭矩
 - 膜片采用不锈钢制成，抗疲劳性特好
 - 夹紧紧固方式
- Features

 - High precision、designed for servo, stepping motor design
 - Seamless connection shaft and sleeve,Suitable for forward reverse
 - Bushings made of stainless steel High-precision,high torque
 - Shrapnel made of stainless steel,particularly good fatigue resistance
 - Clamp type

型号说明/Example:

CSG-S × - ×

系列号
Series

外径
Diameter

长度
Length

d1小轴径
d1 Bore

d2大轴径
d2 Bore

例: CSG-S44×34.5-14×19

C: Coupling (联轴器)

S: Short (短型单膜片)

G: Guang (钢材质)

S: Stainless steel (不锈钢材质)

44: Diameter (直径尺寸)

34.5: Length (总长度)

14: d1Bore (d1轴径尺寸)

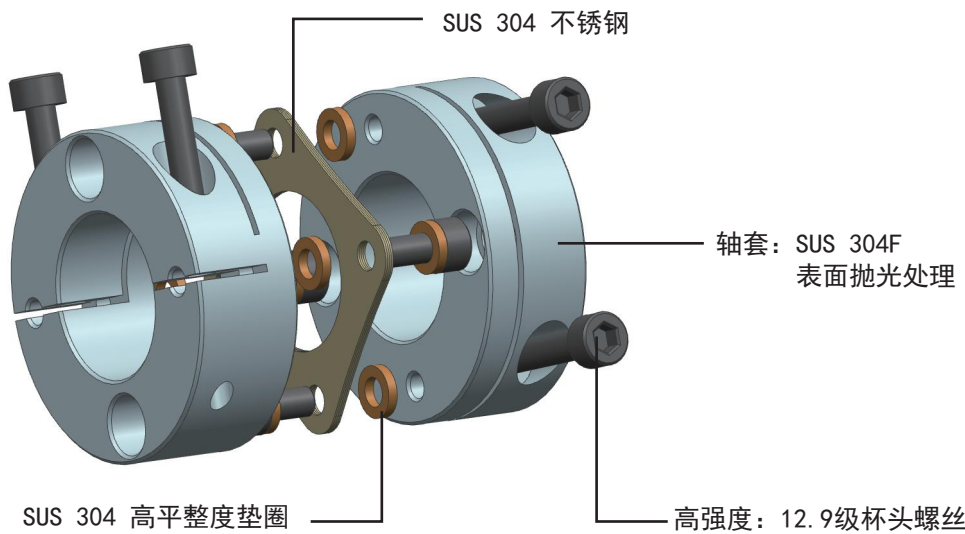
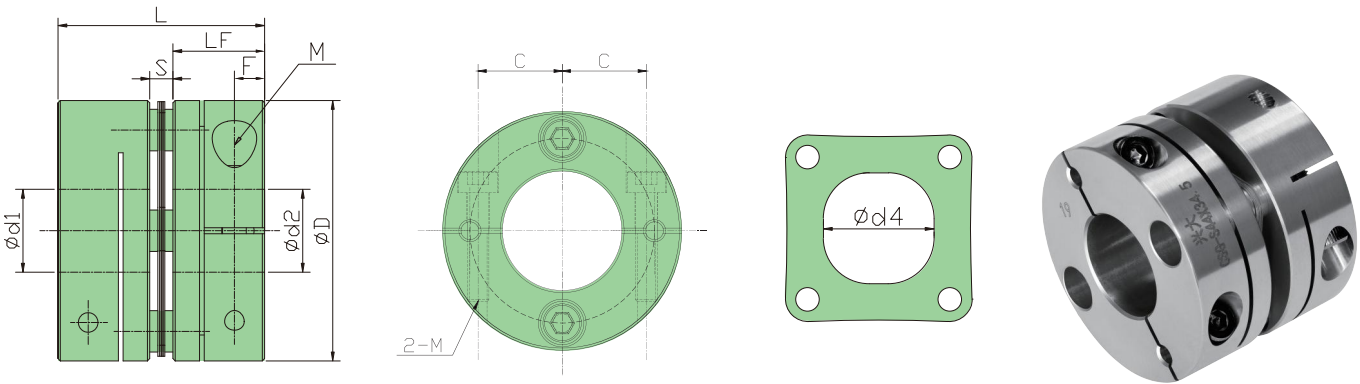
19: d2Bore (d2轴径尺寸)

无标注: 标准轴径

K: 国标键槽

注: 为了增强轴套夹持力, 标配螺丝为12.9级高强度螺丝, 12.9级高强度螺丝扭力约大于不锈钢螺丝30%左右, 如需不锈钢螺丝, 需特别注明。

CSG-S44X34.5



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	S	Ød4	F	C	M	每组膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSG-S19×20	Ø19	20	9	2	Ø8.5	3.3	6	2-M2.5×8	2片	1.1~1.5
CSG-S26×26	Ø26	26.2	11.65	2.9	Ø10.5	3.9	8.58	4-M3×12	3片	2.1~3
CSG-S27×26	Ø27	26.2	11.65	2.9	Ø14.3	3.9	9	4-M3×12	3片	2.1~3
CSG-S29×26	Ø29	26.2	11.65	2.9	Ø14.5	3.9	10	4-M3×12	3片	2.1~3
CSG-S34×32.5	Ø34	32.7	14.25	4.2	Ø14.5	4.85	11.25	4-M4×14	4片	4.9~9
CSG-S39×34.5	Ø39	35.1	15.5	4.1	Ø17	5.1	13.1	4-M4×18	5片	4.9~9
CSG-S44×34.5	Ø44	35.1	15.5	4.1	Ø20.5	5.1	15.5	4-M4×20	5片	4.9~9
CSG-S50×41.5	Ø50	41.8	18	5.8	Ø22.5	5.5	17.3	4-M5×16	6片	10~15
CSG-S56×45	Ø56	45.3	19.75	5.8	Ø26	6.4	19.5	4-M5×25	7片	10~15
CSG-S68×54	Ø68	53.2	23.35	6.5	Ø36	7.7	23.5	4-M6×35	5片	17~28
CSG-S82×68	Ø82	68	30	8	Ø41	9.7	28	4-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSG-S19×20	2	4	0.1	1°	±0.1	10000	650	5.1×10 ⁻⁷	SUS 304F	SUS 304	抛光处理 Polishing	27
CSG-S26×26	3	6	0.1	1°	±0.2	10000	1462	3.3×10 ⁻⁶				70
CSG-S27×26	3.5	7	0.1	1°	±0.2	10000	1560	3.5×10 ⁻⁶				73
CSG-S29×26	5	10	0.1	1°	±0.2	10000	1700	4.9×10 ⁻⁶				82
CSG-S34×32.5	10	20	0.1	1°	±0.2	10000	5737	8.5×10 ⁻⁵				144
CSG-S39×34.5	18	36	0.12	1°	±0.2	10000	5850	3.3×10 ⁻⁵				197
CSG-S44×34.5	22	44	0.12	1°	±0.2	6750	7200	4.2×10 ⁻⁵				254
CSG-S50×41.5	30	60	0.15	1°	±0.3	10000	8100	5.4×10 ⁻⁵				374
CSG-S56×45	36	72	0.18	1°	±0.4	10000	16770	1.8×10 ⁻⁴				566
CSG-S68×54	72	144	0.2	1°	±0.5	9000	30960	2.25×10 ⁻⁴				906
CSG-S82×68	120	240	0.25	1°	±0.5	8000	46440	2.7×10 ⁻⁴				1734

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	
CSG-S19×20	●	●	●	●	●	●																						
CSG-S26×26			●	●	●	●	●	●	●																			
CSG-S27×26			●	●	●	●	●	●	●	●	●	●																
CSG-S29×26			●	●	●	●	●	●	●	●	●	●																
CSG-S34×32.5				●	●	●	●	●	●	●	●	●	●															
CSG-S39×34.5						●	●	●	●	●	●	●	●	●	●	●	●											
CSG-S44×34.5						●	●	●	●	●	●	●	●	●	●	●	●	●										
CSG-S50×41.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
CSG-S56×45								●	●	●	●	●	●	●	●	●	●	●	●	●	●							
CSG-S68×54										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CSG-S82×68												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

CLG-S 不锈钢双膜片系列 Stain steel single disc series

特点:

- 高精度、专为伺服，步进电机设计
- 无间隙的轴和轴套连接，适用于正反转
- 轴套采用不锈钢材质，高精度，大扭矩
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

- High precision、designed for servo, stepping motor design
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Bushings made of stainless steel High-precision,high torque
- Shrapnel made of stainless steel,particularly good fatigue resistance
- Clamp type

型号说明/Example:

CLG-S
系列号
Series

□□ ×
外径
Diameter

□□ -
长度
Length

□□ ×
d1小轴径
d1 Bore

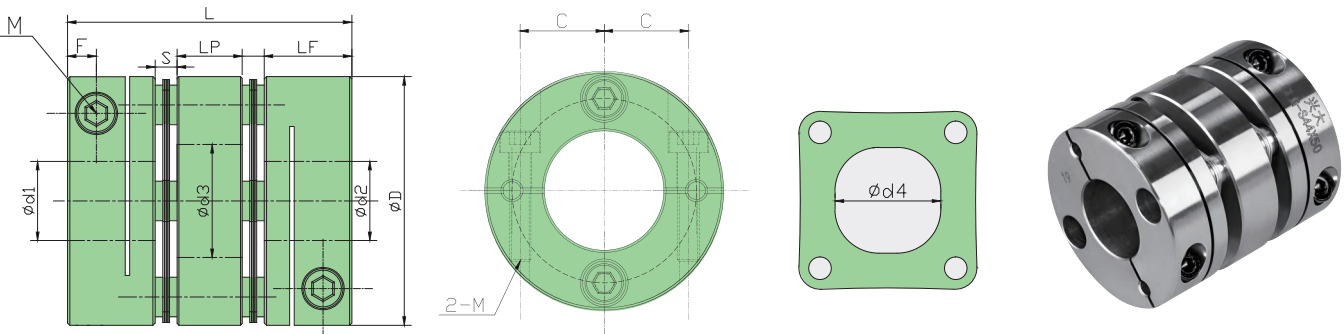
□□
d2大轴径
d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CLG-S44×50-12×19
C: Coupling (联轴器)
L: Long (长型双膜片)
G: Guang (钢材质)
S: SUS (不锈钢材质)
44: Diameter (直径尺寸)
50: Length (总长度)
12: d1Bore (d1轴径尺寸)
19: d2Bore (d2轴径尺寸)

注: 为了增强轴套夹持力, 标配螺丝为12.9级高强度螺丝, 12.9级高强度螺丝扭力约大于不锈钢螺丝30%左右, 如需不锈钢螺丝, 需特别注明。

CLG-S44X50



高强度: 12.9级杯头螺丝

SUS 304 高平
整度垫圈

轴套: SUS 304F
表面抛光处理

SUS 304 不锈钢

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLG-S19×27	Ø19	27	9	5	Ø9	Ø8.4	2	3.3	6	2-M2.5×8	2片	1.1~1.5
CLG-S26×35	Ø26	35.7	11.65	6.6	Ø12	Ø10.5	2.9	3.9	8.58	4-M3×12	3片	2.1~3
CLG-S27×35	Ø27	35.7	11.65	6.6	Ø14.3	Ø14.3	2.9	3.9	9	4-M3×12	3片	2.1~3
CLG-S29×35	Ø29	35.7	11.65	6.6	Ø14.5	Ø14.5	2.9	3.9	10	4-M3×12	3片	2.1~3
CLG-S34×45	Ø34	45.6	14.25	8.7	Ø16	Ø14.5	4.2	4.85	11.25	4-M4×14	4片	4.9~9
CLG-S39×50	Ø39	50.2	15.5	11	Ø19.2	Ø17	4.1	5.1	13.1	4-M4×18	5片	4.9~9
CLG-S44×50	Ø44	50.2	15.5	11	Ø21	Ø20.5	4.1	5.1	15.5	4-M4×20	5片	4.9~9
CLG-S50×57	Ø50	57.1	18	9.5	Ø24	Ø22.5	5.8	5.5	17.3	4-M5×25	6片	10~15
CLG-S56×65	Ø56	64.6	19.75	13.5	Ø25	Ø26	5.8	6.4	19.5	4-M5×25	7片	10~15
CLG-S68×76	Ø68	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	23.5	4-M6×35	5片	17~28
CLG-S82×98	Ø82	98	30	22	Ø42	Ø41	8	9.7	28	4-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLG-S19×27	2	4	0.1	1.5°	±0.18	10000	550	7×10 ⁻⁷	SUS 304F	SUS 304	抛光 处理 Polishing	36
CLG-S26×35	3	6	0.1	1.5°	±0.3	10000	1462	4.5×10 ⁻⁶				90
CLG-S27×35	3.5	7	0.1	1.5°	±0.3	10000	1560	4.7×10 ⁻⁶				95
CLG-S29×35	5	10	0.1	1.5°	±0.3	10000	1700	6.5×10 ⁻⁶				109
CLG-S34×45	10	20	0.1	1.5°	±0.36	10000	5737	1.65×10 ⁻⁶				195
CLG-S39×50	18	36	0.12	1.5°	±0.45	10000	5850	4.5×10 ⁻⁶				282
CLG-S44×50	22	44	0.12	1.5°	±0.54	10000	6750	5.7×10 ⁻⁶				360
CLG-S50×57	30	60	0.15	1.5°	±0.61	10000	8100	6.3×10 ⁻⁶				498
CLG-S56×65	36	72	0.18	1.5°	±0.72	10000	16770	2.1×10 ⁻⁴				795
CLG-S68×76	72	144	0.2	1.5°	±0.8	9000	30960	2.4×10 ⁻⁴				1259
CLG-S82×98	120	240	0.25	1.5°	±0.8	8000	46440	3.0×10 ⁻⁴				2461

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、 Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	
CLG-S19×27	●	●	●	●	●	●																						
CLG-S26×35			●	●	●	●	●	●	●																			
CLG-S27×35			●	●	●	●	●	●	●	●	●	●																
CLG-S29×35			●	●	●	●	●	●	●	●	●	●																
CLG-S34×45				●	●	●	●	●	●	●	●	●	●															
CLG-S39×50						●	●	●	●	●	●	●	●	●	●	●	●											
CLG-S44×50						●	●	●	●	●	●	●	●	●	●	●	●	●										
CLG-S50×57						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
CLG-S56×65							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
CLG-S68×76										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
CLG-S82×98												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

CSTP 台阶平头单膜片系列 Stepped flat head single disc series

特点:

- 高精度、专为伺服、步进电机设计
- 无间隙的轴和轴套连接，适用于正反转
- 低惯量，适用于高速运转
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

- High precision, dsigned for servo,stepping motor design
- Seamlss connection shaft and sleeve, Suitable for forward reverse
- Low inertia, Suitable for high-speed
- Shrapnel made of stainless steel,Particularly good fatigue resistance
- Clamp type

型号说明/Example:

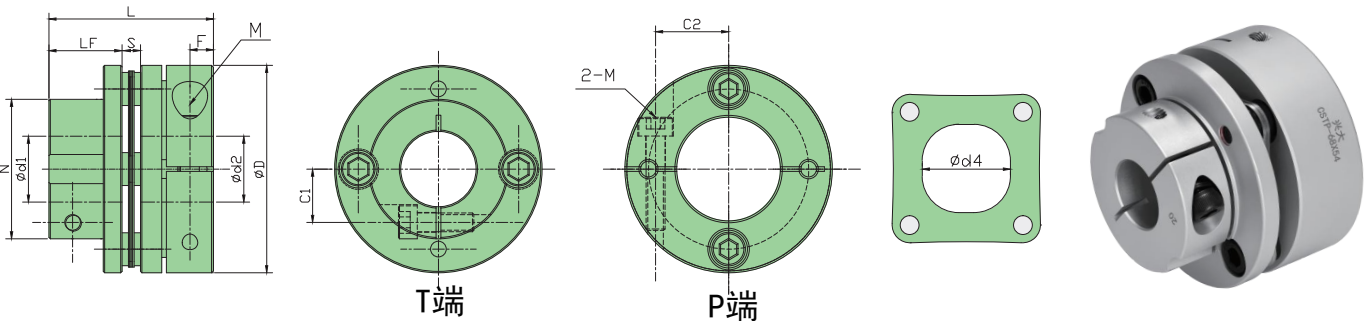
CSTP - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注：标准轴径
K：国标键槽

例：CSTP-56×45-15×17
C：Coupling (联轴器)
S：Short (短型单膜片)
T：Tai jie (台阶式)
P：Pingtou (平头)
56：Diameter(直径尺寸)
45：Length (总长度)
15：d1Bore (d1轴径尺寸)
17：d2Bore (d2轴径尺寸)

CSTP-56X45



高强度：12.9级杯头螺丝

SUS 304
高平整度垫圈

轴套：高强度铝合金
阳极氧化处理

SUS 304 不锈钢

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	LF	S	Ød4	F	C1	C2	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSTP-34×28.5	Ø34	Ø21.6	28.4	3	12.25	3.9	Ø14.5	3.85	7.8	11.25	2-M3×10	3片	2.1~3
CSTP-39×34.5	Ø39	Ø25	34.6	4	15.5	3.6	Ø17	4.85	9	13.1	2-M4×12	4片	4.9~9
CSTP-44×34.5	Ø44	Ø29.6	34.6	4	15.5	3.6	Ø20.5	4.85	11.3	15.5	2-M4×12	4片	4.9~9
CSTP-56×45	Ø56	Ø38	45.3	5	19.75	5.8	Ø26	6.4	14.6	19.5	2-M5×16	6片	10~15
CSTP-68×54	Ø68	Ø46	53.2	6	23.35	6.5	Ø36	7.7	18.5	23.5	2-M6×25	5片	17~28
CSTP-82×68	Ø82	Ø56	68	8	30	8	Ø41	9.7	20.5	28	2-M8×30	6片	44~65
CSTP-94×78	Ø94	Ø66	78	10	35	8	Ø51	11.25	26	34	3-M8×35	6片	44~65
CSTP-104×78	Ø104	Ø74	78	10	35	8	Ø56	11.25	29	39	3-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSTP-34×28.5	5	10	0.1	1°	±0.2	10000	2550	7.2×10 ⁻⁶	高强度铝合金	SUS 304	阳极氧化处理	40
CSTP-39×34.5	9	18	0.1	1°	±0.2	10000	3900	1.98×10 ⁻⁶				76
CSTP-44×34.5	12	24	0.12	1°	±0.3	10000	4500	2.52×10 ⁻⁶				92
CSTP-56×45	25	50	0.18	1°	±0.4	10000	12900	1.08×10 ⁻⁴	AL6061-T6 High strength aluminum alloy	SUS 304	Oxidation treatment	188
CSTP-68×54	60	120	0.2	1°	±0.5	9000	25800	1.35×10 ⁻⁴				317
CSTP-82×68	100	200	0.2	1°	±0.5	8000	38700	1.62×10 ⁻⁴				617
CSTP-94×78	160	320	0.2	1°	±0.5	7000	100000	1.8×10 ⁻⁴				990
CSTP-104×78	210	420	0.2	1°	±0.5	7000	120000	2.1×10 ⁻⁴				1222

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55
CSTP-34×28.5	●	●	●	●	●	▲	▲	▲	▲	▲																		
CSTP-39×34.5			●	●	●	●	●	●	▲	▲	▲	▲	▲	▲														
CSTP-44×34.5			●	●	●	●	●	●	●	●	▲	▲	▲	▲	▲													
CSTP-56×45							●	●	●	●	●	●	●	●	●	●	▲	▲										
CSTP-68×54										●	●	●	●	●	●	●	●	●	▲	▲	▲	▲						
CSTP-82×68															●	●	●	●	●	●	▲	▲						
CSTP-94×78																●	●	●	●	●	●	●	●	▲	▲	▲		
CSTP-104×78																●	●	●	●	●	●	●	●	●	●	●	▲	

注： ●：T端孔径范围 ●和▲：P端孔径范围

CLTP 台阶平头双膜片系列 Stepped fiat head Double diaphragm series

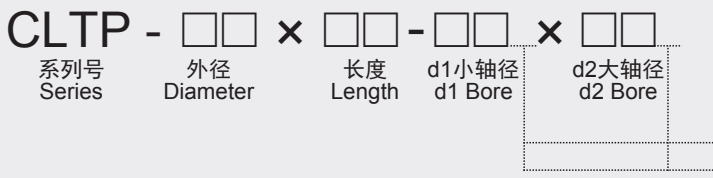
特点:

- 高精度、专为伺服、步进电机设计
- 无间隙的轴和轴套连接，适用于正反转
- 低惯量，适用于高速运转
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

- High precision、dsigned for servo,stepping motor design
- Seamles connection shaft and sleeve, Suitable for forward reverse
- Low inertia, Suitable for high-speed
- Shrapnel made of stainless steel,Particularly good fatigue resistance
- Clamp type

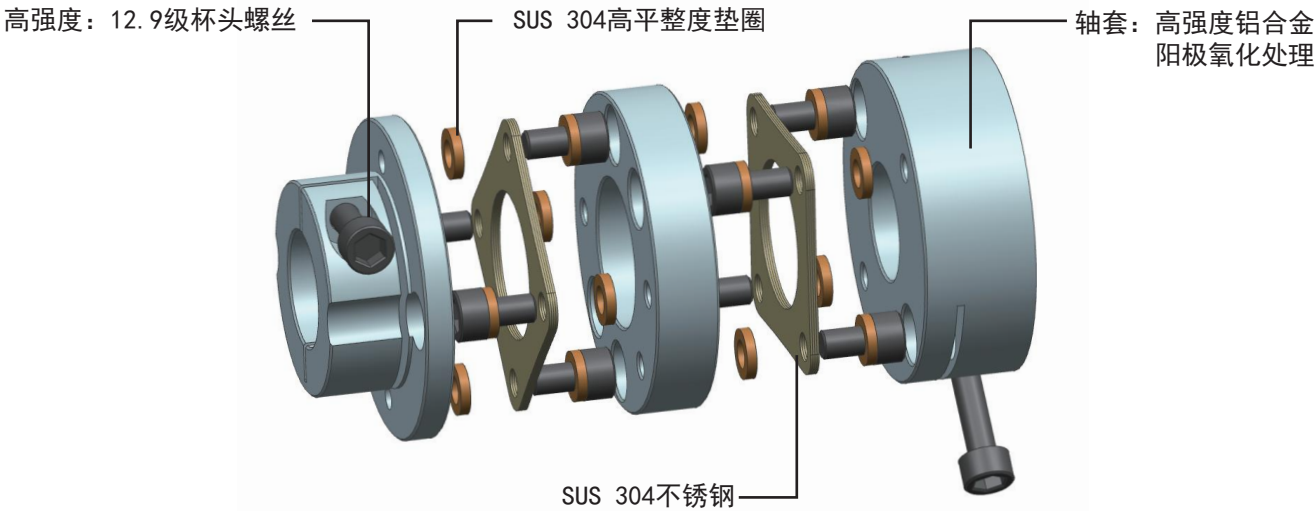
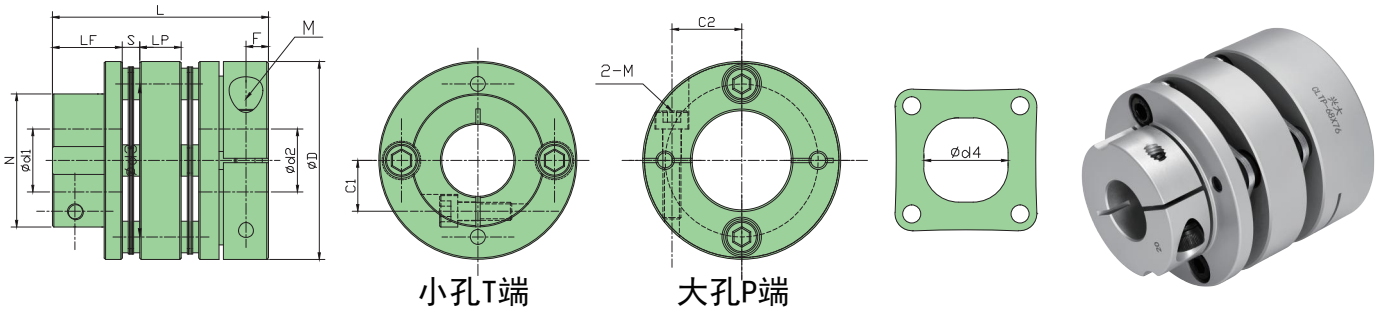
型号说明/Example:



无标注: 标准轴径
K: 国标键槽

例: CLTP-56×62-14×19
C: Coupling (联轴器)
L: Long (长型双膜片)
T: Tai jie (台阶式)
P: Pingtou (平头)
56: Diameter (直径尺寸)
62: Length (总长度)
14: d1Bore (d1轴径尺寸)
19: d2Bore (d2轴径尺寸)

CLTP-56X62



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	LF	LP	S	Ød3	Ød4	F	C1	C2	M	每组 扭矩	紧固螺栓扭矩 (N·M) Wrench Torque
CLTP-34×38	Ø34	Ø21.6	38	3	12.25	5.7	3.9	Ø14.5	Ø14.5	3.85	7.8	11.25	2-M3×10	3片	2.1~3
CLTP-39×48	Ø39	Ø25	47.6	4	15.5	8.8	3.9	Ø19.2	Ø17	4.85	9	13.1	2-M4×12	4片	4.9~9
CLTP-44×48	Ø44	Ø29.6	47.6	4	15.5	8.8	3.9	Ø21	Ø20.5	4.85	11.3	15.5	2-M4×12	4片	4.9~9
CLTP-56×62	Ø56	Ø38	61.9	5	19.75	10.8	5.8	Ø26	Ø26	6.4	14.6	19.5	2-M5×16	6片	10~15
CLTP-68×76	Ø68	Ø46	75.4	6	23.35	15.7	6.5	Ø36	Ø36	7.7	16.5	23.5	2-M6×25	5片	17~28
CLTP-82×98	Ø82	Ø56	98	8	30	22	8	Ø41	Ø41	9.7	20.5	28	2-M8×30	6片	44~65
CLTP-94×108	Ø94	Ø66	108	10	35	22	8	Ø51	Ø51	11.25	26	34	3-M8×35	6片	44~65
CLTP-104×108	Ø104	Ø74	108	10	35	22	8	Ø56	Ø56	11.25	30	39	3-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLTP-34×38	5	10	0.17	1.5°	±0.36	10000	1860	1.0×10 ⁻⁶	高强度铝 合金	SUS 304	阳极 氧化 处理	56
CLTP-39×48	9	18	0.22	1.5°	±0.45	10000	2860	2.7×10 ⁻⁶				107
CLTP-44×48	12	24	0.22	1.5°	±0.54	10000	3300	3.42×10 ⁻⁵				131
CLTP-56×62	25	50	0.27	1.5°	±0.72	10000	9480	1.45×10 ⁻⁴	AL6061-T6 High strength aluminum alloy	SUS 304	Oxidation treatment	283
CLTP-68×76	60	120	0.31	1.5°	±0.8	9000	19000	1.8×10 ⁻⁴				468
CLTP-82×98	100	200	0.35	1.5°	±0.8	8000	28450	2.25×10 ⁻⁴				931
CLTP-94×108	160	320	0.35	1.5°	±0.8	7000	80000	2.52×10 ⁻⁴				1434
CLTP-104×108	210	420	0.35	1.5°	±0.8	7000	100000	2.8×10 ⁻⁴				1756

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55
CLTP-34×38	●	●	●	●	●	▲	▲	▲	▲	▲																		
CLTP-39×48			●	●	●	●	●	●	▲	▲	▲	▲	▲	▲														
CLTP-44×48			●	●	●	●	●	●	●	●	▲	▲	▲	▲	▲													
CLTP-56×62							●	●	●	●	●	●	●	●	●	●	▲	▲										
CLTP-68×76										●	●	●	●	●	●	●	●	●	▲	▲	▲	▲						
CLTP-82×98															●	●	●	●	●	●	▲	▲						
CLTP-94×108																	●	●	●	●	●	●	●	●	▲	▲	▲	
CLTP-104×108																	●	●	●	●	●	●	●	●	●	●	●	▲

注： ●： T端孔径范围 ●和▲： P端孔径范围

CSB 铝合金8孔单膜片系列 8 holes single disc series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 采用8孔膜片, 高刚性、大扭矩、螺丝不易松脱
 - 无间隙的轴和轴套连接, 适用于正反转
 - 膜片采用不锈钢制成, 抗疲劳性特好
 - 夹紧紧固方式
- Features

 - High precision、designed for servo,stepper motor design
 - 8 aperture diaphragm, high rigidity,high torque, easy to loose screws
 - Seamless shaft and sleeve connection,suitable for reversing
 - Diaphragm made of stainless,especially good fatigue resistace
 - Clamp type

型号说明/Example:

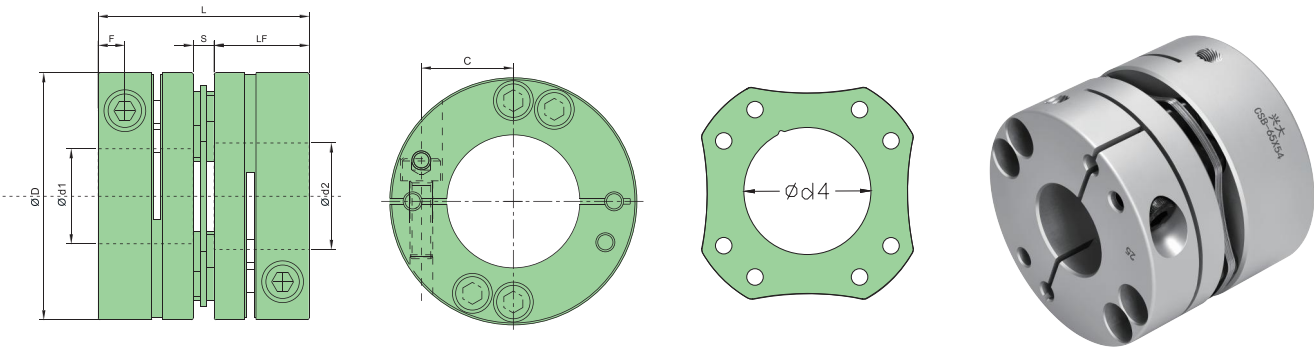
CSB - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

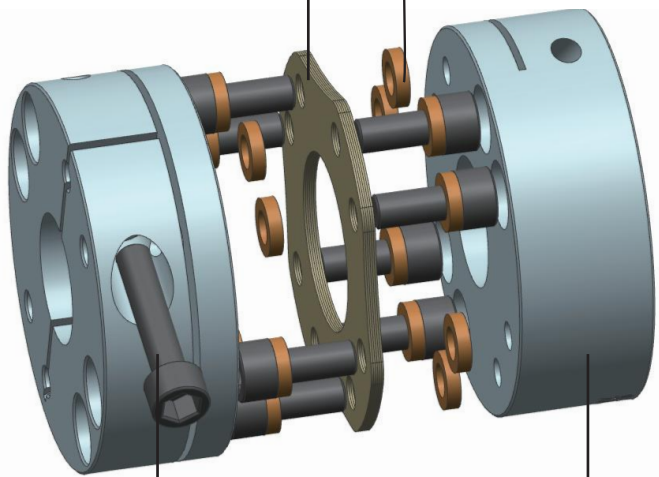
例: CSB-65×54-25×25
C: Coupling (联轴器)
S: Short (短型单膜片)
B: Ba kong (8孔膜片)
65: Diameter (外径尺寸)
54: Length (总长度)
25: d1Bore (d1轴径尺寸)
25: d2Bore (d2轴径尺寸)

无标注: 标准轴径
K: 国标键槽

CSB-65X54-25X25



SUS 304 不锈钢 SUS 304 高平整度垫圈



高强度: 12. 9级杯头螺丝 轴套: 高强度铝合金 阳极氧化处理

外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	LF	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSB-56×45	Ø56	45.3	19.75	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CSB-65×54	Ø65	53.2	23.35	Ø36	6.5	7.7	22.5	2-M6×30	5片	17~28
CSB-68×54	Ø68	53.2	23.35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CSB-87×67	Ø87	67	30	Ø46	7	9.4	30	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSB-56×45	32.5	65	0.15	0.6°	±0.3	12000	96000	1.4×10 ⁻⁴	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	252
CSB-65×54	62	124	0.15	0.6°	±0.3	10000	120000	2.1×10 ⁻⁴				373
CSB-68×54	72	144	0.15	0.6°	±0.3	10000	140000	0.27×10 ⁻³				378
CSB-87×67	120	240	0.15	0.6°	±0.3	8000	330000	0.85×10 ⁻³				777

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	45	50
CSB-56×45	●	●	●	●	●	●	●	●	●	●	●	●								
CSB-65×54	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CSB-68×54				●	●	●	●	●	●	●	●	●	●	●	●					
CSB-87×67								●	●	●	●	●	●	●	●	●	●	●	●	●

CLB 铝合金8孔双膜片系列 8 holes Double diaphragm series

特点:

- 高精度、专为伺服、步进电机设计
- 采用8孔膜片, 高刚性、大扭矩、螺丝不易松脱
- 无间隙的轴和轴套连接, 适用于正反转
- 膜片采用不锈钢制成, 抗疲劳性特好
- 夹紧紧固方式

Features

- High precision、designed for servo,stepper motor design
- 8 aperture diaphragm, high rigidity,high torque, easy to loose screws
- Seamless shaft and sleeve connection,suitable for reversing
- Diaphragm made of stainless,especially good fatigue resistace
- Clamp type

型号说明/Example: _____

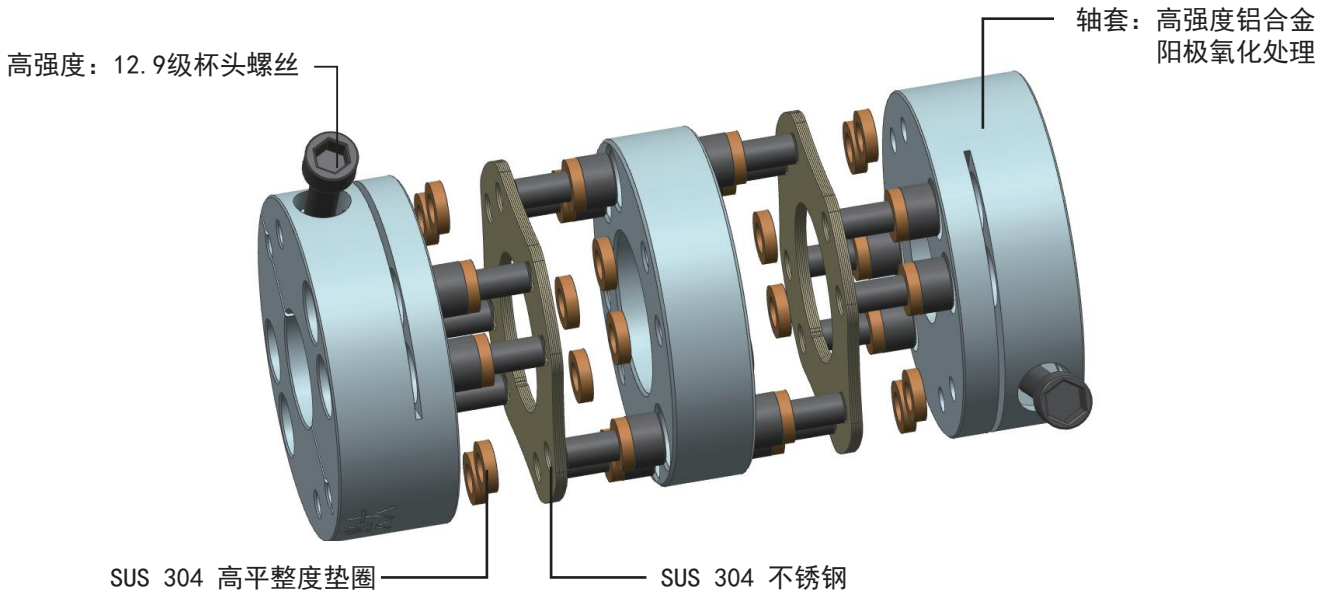
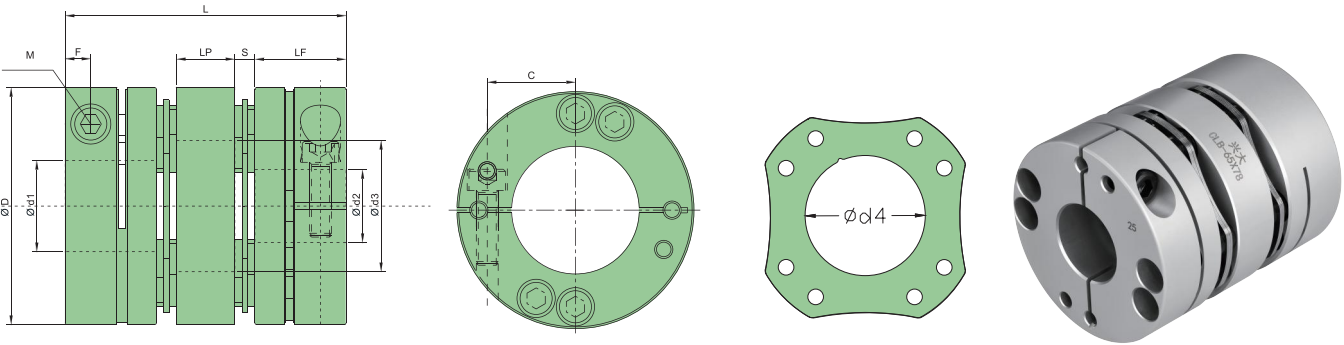
CLB - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CLB-87×94-35×35
C: Coupling (联轴器)
L: Long (长型双膜片)
B: Ba kong (8孔膜片)
87: Diameter (外径尺寸)
94: Length (总长度)
35: d1Bore (d1轴径尺寸)
35: d2Bore (d2轴径尺寸)

CLB-87X94



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLB-56×65	Ø56	64.6	19.75	13.5	Ø25	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CLB-65×76	Ø65	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	22.5	2-M6×30	5片	17~28
CLB-68×76	Ø68	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CLB-87×94	Ø87	94	30	20	Ø46	Ø46	7	9.4	30	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLB-56×65	32.5	65	0.2	0.6°	±0.6	12000	48000	1.9×10 ⁻⁴	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	368
CLB-65×76	62	124	0.2	0.6°	±0.6	10000	58000	2.76×10 ⁻⁴				560
CLB-68×76	72	144	0.2	0.6°	±0.6	10000	70000	0.36×10 ⁻³				576
CLB-87×94	120	240	0.2	0.6°	±0.6	8000	140000	1.1×10 ⁻³				1132

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	45	50
CLB-56×65	●	●	●	●	●	●	●	●	●	●	●	●								
CLB-65×76	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CLB-68×76				●	●	●	●	●	●	●	●	●	●	●	●					
CLB-87×94								●	●	●	●	●	●	●	●	●	●	●	●	●

CSBG 45#钢8孔单膜片系列 45# Steel 8 holes single disc series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 采用8孔膜片, 高刚性、大扭矩、螺丝不易松脱
 - 无间隙的轴和轴套连接, 适用于正反转
 - 膜片采用不锈钢制成, 抗疲劳性特好
 - 夹紧紧固方式
- Features

 - High precision、designed for servo,stepper motor design
 - 8 aperture diaphragm, high rigidity,high torque, easy to loose screws
 - Seamless shaft and sleeve connection,suitable for reversing
 - Diaphragm made of stainless,especially good fatigue resistace
 - Clamp type

型号说明/Example:

CSBG- □□ × □□ - □□ × □□

系列号 外径 长度 d1 小轴径 d2大轴径

Series Diameter Length d1 Bore d2 Bore

例: CSBG-87×67-24×35

C: Coupling (联轴器)

S: Short (短型单膜片)

B: Ba kong (8孔膜片)

G: Guang (45#钢材质)

87: Diameter (外径尺寸)

67: Length (总长度)

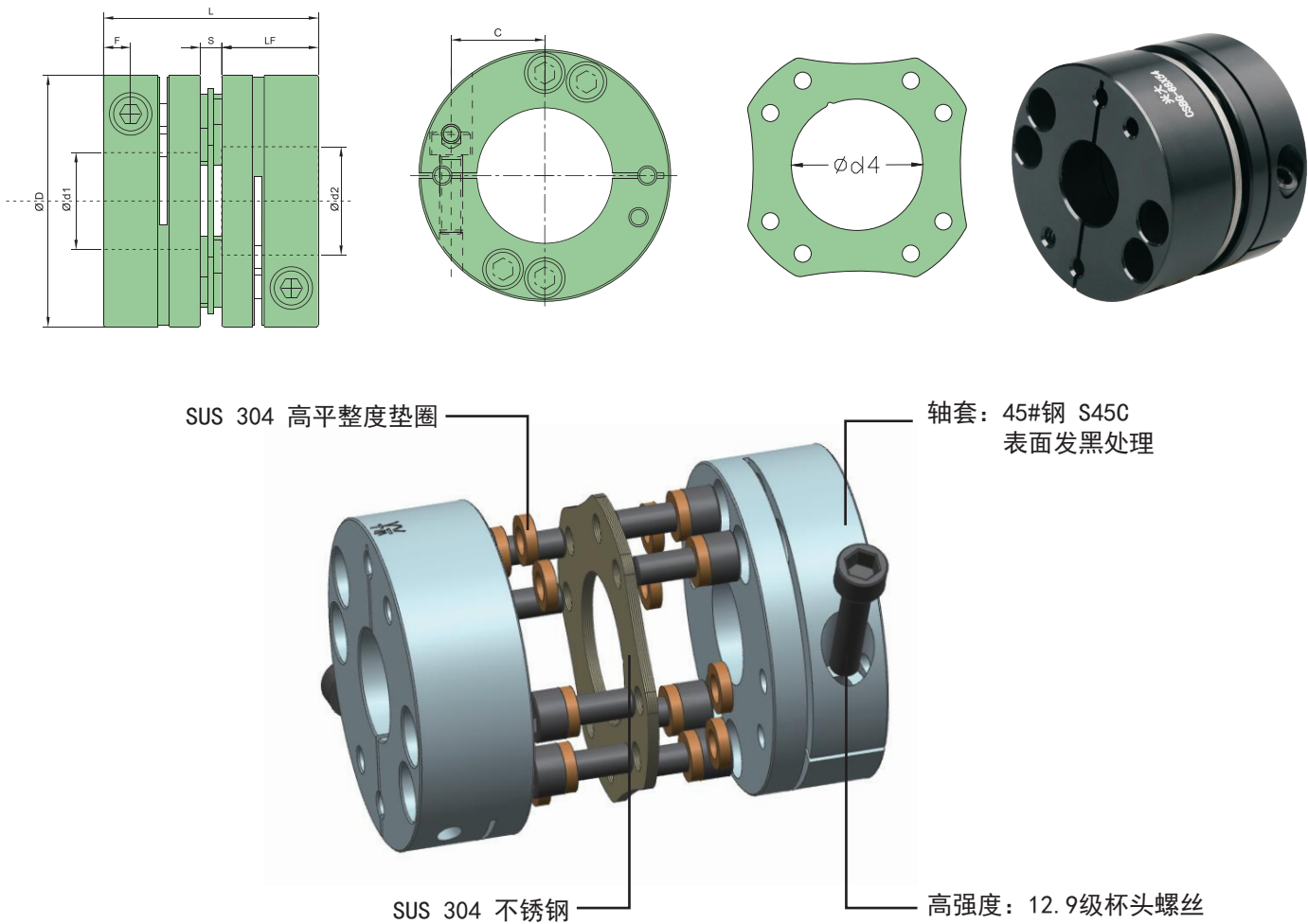
24: d1Bore (d1轴径尺寸)

35: d2Bore (d2轴径尺寸)

无标注: 标准轴径

K: 国标键槽

CSBG-87X67



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSBG-56×45	Ø56	45.3	19.75	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CSBG-65×54	Ø65	53.2	23.35	Ø36	6.5	7.7	22.5	2-M6×30	5片	17~28
CSBG-68×54	Ø68	53.2	23.35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CSBG-87×67	Ø87	67	30	Ø46	7	9.4	30	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSBG-56×45	36	72	0.15	0.6°	±0.3	10000	96000	4.3×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	596
CSBG-65×54	68	136	0.15	0.6°	±0.3	8000	120000	6.30×10 ⁻⁴				849
CSBG-68×54	80	160	0.15	0.6°	±0.3	8000	140000	0.32×10 ⁻³				851
CSBG-87×67	132	264	0.15	0.6°	±0.3	6000	330000	2.55×10 ⁻³				1863

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	45	50
CSBG-56×45	●	●	●	●	●	●	●	●	●	●	●	●								
CSBG-65×54	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CSBG-68×54				●	●	●	●	●	●	●	●	●	●	●	●	●				
CSBG-87×67								●	●	●	●	●	●	●	●	●	●	●	●	●

CLBG 45#钢8孔双膜片系列 45# Steel 8 holes Double diaphragm series

特点:

- 高精度、专为伺服、步进电机设计
- 采用8孔膜片, 高钢性、大扭矩、螺丝不易松脱
- 无间隙的轴和轴套连接, 适用于正反转
- 轴套采用45#钢材质, 高精度, 大扭矩
- 膜片采用不锈钢制成, 抗疲劳性特好
- 夹紧紧固方式

Features

- High precision、designed for servo,stepper motor design
- 8 aperture diaphragm, high rigidity,high torque, easy to loose screws
- Seamless shaft and sleeve connection,suitable for reversing
- Diaphragm made of stainless,especially good fatigue resistace
- Clamp type

型号说明/Example:

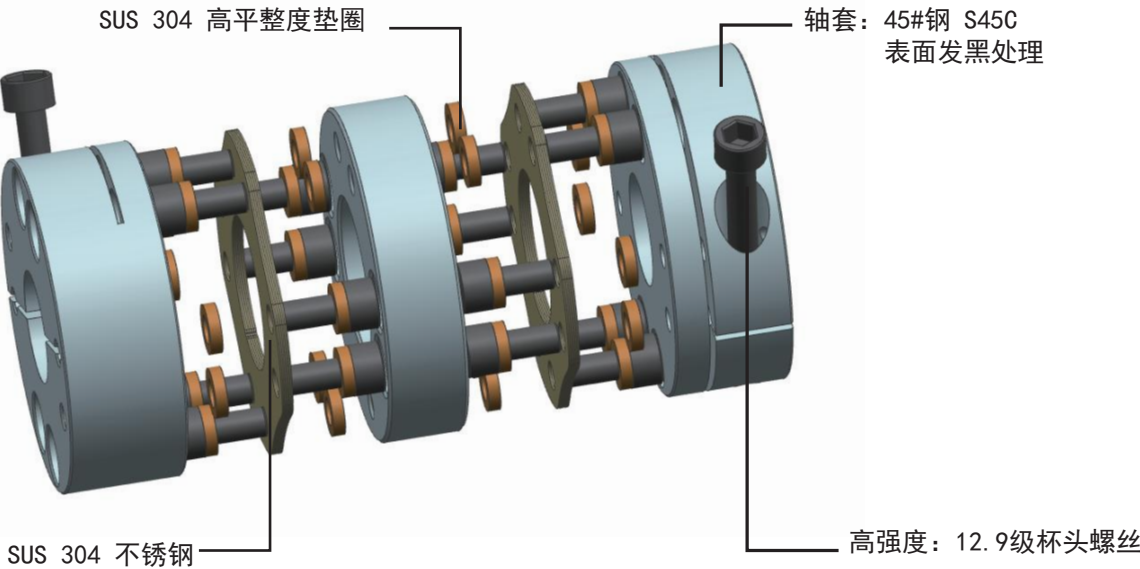
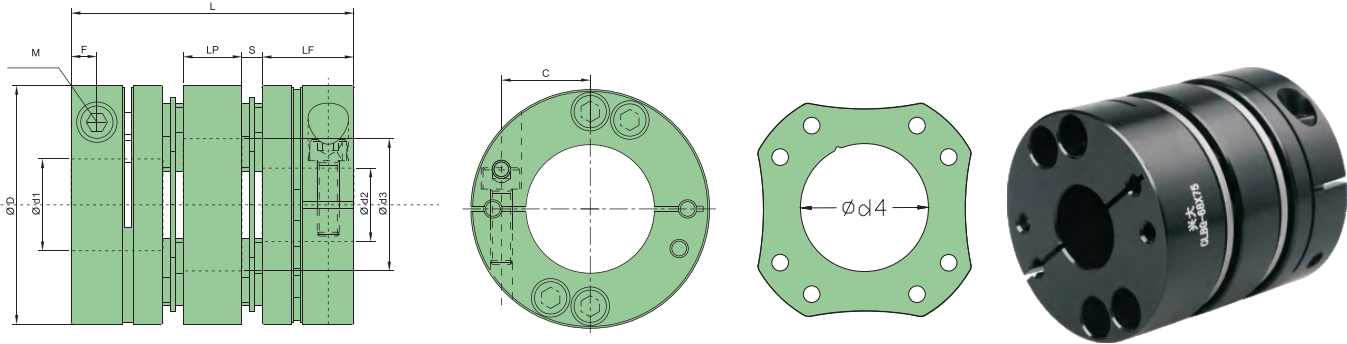
CLBG - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CLBG-87×94-24×35
C: Coupling (联轴器)
L: Long (长型双膜片)
B: Ba kong (8孔膜片)
G: Guang (45#钢材质)
87: Diameter (外径尺寸)
94: Length (总长度)
24: d1Bore (d1轴径尺寸)
35: d2Bore (d2轴径尺寸)

CLBG-87X94



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLBG-56×65	Ø56	64.6	19.75	13.5	Ø25	Ø26	5.8	6.4	19.5	2-M5×25	6片	10~15
CLBG-65×76	Ø65	75.4	23.35	15.7	Ø31	Ø36	6.5	7.7	22.5	2-M6×30	5片	17~28
CLBG-68×76	Ø68	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	23.5	2-M6×35	5片	17~28
CLBG-87×94	Ø87	94	30	20	Ø46	Ø46	7	9.4	30	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLBG-56×65	36	72	0.15	0.6°	±0.3	10000	48000	5.8×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	823
CLBG-65×76	68	136	0.15	0.6°	±0.3	8000	58000	8.29×10 ⁻⁴				1205
CLBG-68×76	80	160	0.15	0.6°	±0.3	8000	70000	1.1×10 ⁻³				1217
CLBG-87×94	132	264	0.15	0.6°	±0.3	6000	140000	3.4×10 ⁻³				2600

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	45	50
CLBG-56×65	●	●	●	●	●	●	●	●	●	●	●	●								
CLBG-65×76	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CLBG-68×76				●	●	●	●	●	●	●	●	●	●	●	●	●				
CLBG-87×94								●	●	●	●	●	●	●	●	●	●	●	●	●

CST 台阶式单膜片系列 Stepped single disc series

- 特点:
- 高精度、专为伺服、步进电机设计
 - 无间隙的轴和轴套连接，适用于正反转
 - 低惯量，适用于高速运转
 - 膜片采用不锈钢制成，抗疲劳性特好
 - 夹紧紧固方式

- Features
- High precision、designed for servo,stepping motor design
 - Seamles connection shaft and sleeve, Suitable for forward reverse
 - Low inertia, Suitable for high-speed
 - Shrapnel made of stainless steel,Particularly good fatigue resistance
 - Clamp type

型号说明/Example:

CST -

□□

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 -

□□

 ×

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系列号Series

外径Diameter

长度Length

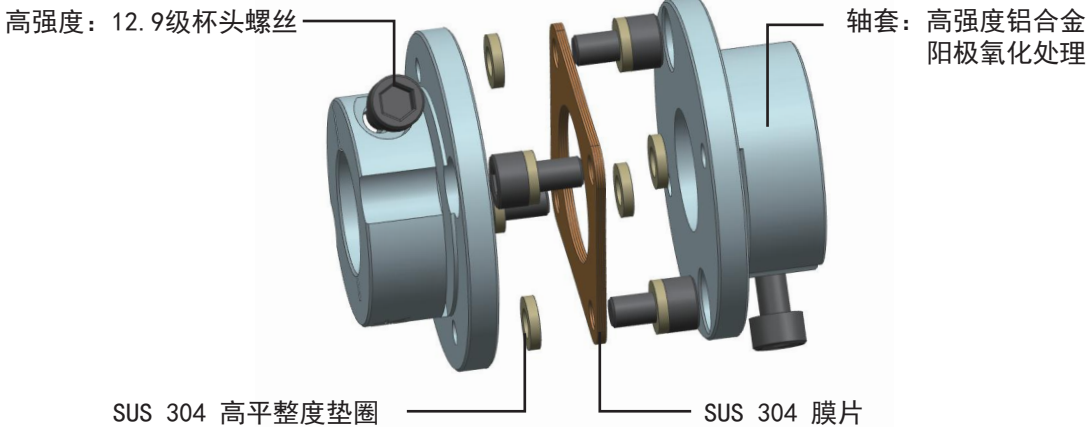
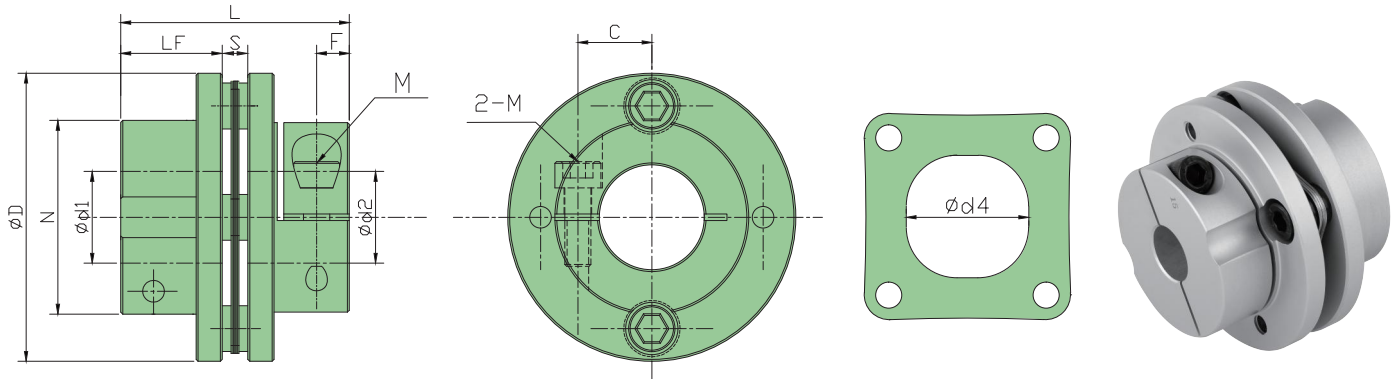
d1小轴径d1 Bore

d2大轴径d2 Bore

无标注：标准轴径
K：国标键槽

例：CST-56×45-15×17
C：Coupling（联轴器）
S：Short（短型单膜片）
T：Tai jie（台阶式）
56：Diameter（直径尺寸）
45：Length（总长度）
15：d1Bore（d1轴径尺寸）
17：d2Bore（d2轴径尺寸）

CST-56X45



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	C	LF	Ød4	S	F	M	每组膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CST-34×28.5	Ø34	Ø21.6	28.4	3	7.8	12.25	Ø14.5	3.9	3.85	2-M3×10	2片	2.1~3
CST-39×34.5	Ø39	Ø25	34.8	4	9	15.5	Ø17	3.8	4.85	2-M4×12	3片	4.9~9
CST-44×34.5	Ø44	Ø29.6	34.8	4	11.3	15.5	Ø20.5	3.8	4.85	2-M4×12	3片	4.9~9
CST-56×45	Ø56	Ø38	45.3	5	14.6	19.75	Ø26	5.8	6.4	2-M5×16	6片	10~15
CST-68×54	Ø68	Ø46	53.2	6	16.5	23.35	Ø36	6.5	7.7	2-M6×25	5片	17~28
CST-82×68	Ø82	Ø56	68	8	20.5	30	Ø41	8	9.7	2-M8×30	6片	44~65
CST-94×78	Ø94	Ø66	78	10	26	35	Ø51	8	11.25	2-M8×30	6片	44~65
CST-104×78	Ø104	Ø74	78	10	29	35	Ø56	8	11.25	2-M8×30	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CST-34×28.5	5	10	0.1	1°	±0.2	10000	2550	6.48×10 ⁻⁶	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	33
CST-39×34.5	9	18	0.1	1°	±0.2	10000	3900	1.78×10 ⁻⁶				58
CST-44×34.5	12	24	0.12	1°	±0.3	10000	4500	2.27×10 ⁻⁵				71
CST-56×45	25	50	0.18	1°	±0.4	10000	12900	9.7×10 ⁻³				148
CST-68×54	60	120	0.2	1°	±0.5	9000	25800	1.2×10 ⁻⁴				263
CST-82×68	100	200	0.2	1°	±0.5	8000	38700	1.45×10 ⁻⁴				511
CST-94×78	160	320	0.2	1°	±0.5	7000	100000	1.6×10 ⁻⁴				763
CST-104×78	210	420	0.2	1°	±0.5	7000	120000	1.9×10 ⁻⁴				943

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																										
	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50
CST-34×28.5	●	●	●	●	●																						
CST-39×34.5			●	●	●	●	●	●	●																		
CST-44×34.5			●	●	●	●	●	●	●	●	●																
CST-56×45							●	●	●	●	●	●	●	●	●	●											
CST-68×54										●	●	●	●	●	●	●	●	●									
CST-82×68															●	●	●	●	●	●							
CST-94×78																	●	●	●	●	●	●	●	●	●		
CST-104×78																	●	●	●	●	●	●	●	●	●	●	●

CLT 台阶式双膜片系列 Stepped Double diaphragm series

特点:

- 高精度、专为伺服、步进电机设计
- 无间隙的轴和轴套连接，适用于正反转
- 低惯量，适用于高速运转
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

- High precision, designed for servo,stepping motor design
- Seamlss connection shaft and sleeve, Suitable for forward reverse
- Low inertia, Suitable for high-speed
- Shrapnel made of stainless steel,Particularly good fatigue resistance
- Clamp type

型号说明/Example:

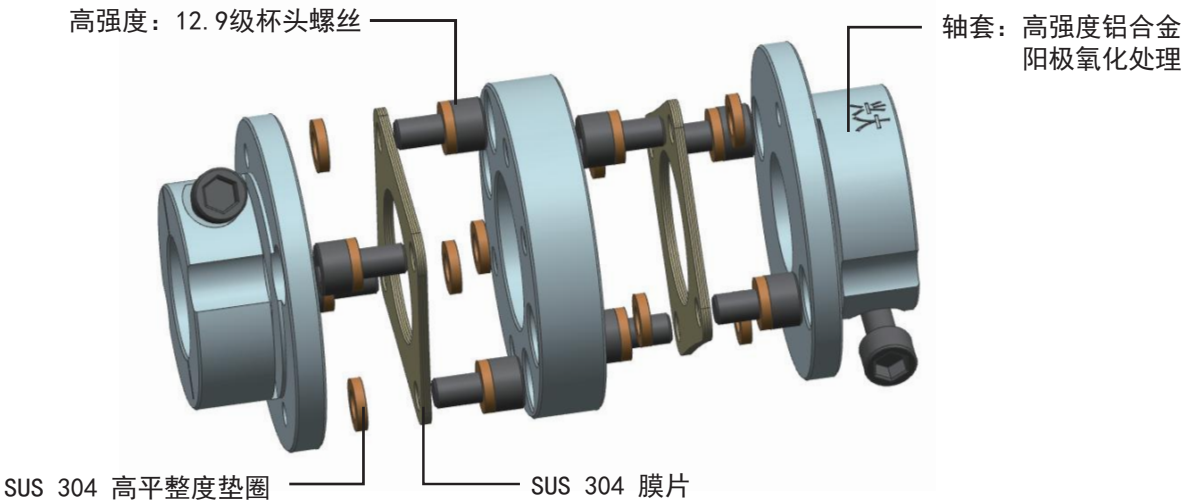
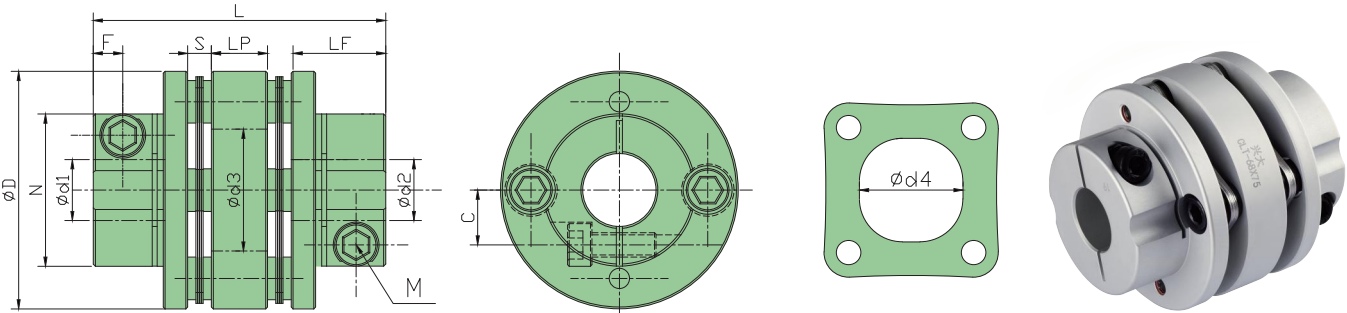
CLT - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注：标准轴径
K：国标键槽

例：CLT-68×76-22×24
C：Coupling (联轴器)
L：Long (长型双膜片)
T：Tai jie (台阶式)
68：Diameter (直径尺寸)
76：Length (总长度)
22：d1Bore (d1轴径尺寸)
24：d2Bore (d2轴径尺寸)

CLT-68X76



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	C	LF	LP	Ød3	Ød4	S	F	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLT-34×38	Ø34	Ø21.6	38	3	7.8	12.25	5.7	Ø16	Ø14.5	3.9	3.85	2-M3×10	2片	2.1~3
CLT-39×48	Ø39	Ø25	47.4	4	9	15.5	8.8	Ø19	Ø17	3.8	4.85	2-M4×12	3片	4.9~9
CLT-44×48	Ø44	Ø29.6	47.4	4	11.3	15.5	8.8	Ø22	Ø20.5	3.8	4.85	2-M4×12	3片	4.9~9
CLT-56×62	Ø56	Ø38	61.9	5	14.6	19.75	10.8	Ø25	Ø26	5.8	6.4	2-M5×16	6片	10~15
CLT-68×76	Ø68	Ø46	75.4	6	16.5	23.35	15.7	Ø36	Ø36	6.5	7.7	2-M6×25	5片	17~28
CLT-82×98	Ø82	Ø56	98	8	20.5	30	22	Ø42	Ø41	8	9.7	2-M8×30	6片	44~65
CLT-94×108	Ø94	Ø66	108	10	26	35	22	Ø51	Ø51	8	11.25	2-M8×30	6片	44~65
CLT-104×108	Ø104	Ø74	108	10	29	35	22	Ø55	Ø56	8	11.25	2-M8×30	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLT-34×38	5	10	0.17	1.5°	±0.36	10000	1860	9.0×10 ⁻⁴	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	48
CLT-39×48	9	18	0.22	1.5°	±0.45	10000	2860	2.43×10 ⁻⁵				89
CLT-44×48	12	24	0.22	1.5°	±0.54	10000	3300	3.08×10 ⁻⁵				110
CLT-56×62	25	50	0.27	1.5°	±0.72	10000	9480	1.3×10 ⁻⁴				228
CLT-68×76	60	120	0.31	1.5°	±0.8	9000	19000	1.62×10 ⁻⁴				416
CLT-82×98	100	200	0.35	1.5°	±0.8	8000	28450	2.02×10 ⁻⁴	High strength aluminum alloy	SUS 304	Oxidation treatment	831
CLT-94×108	160	320	0.35	1.5°	±0.8	7000	80000	2.2×10 ⁻⁴				1253
CLT-104×108	210	420	0.35	1.5°	±0.8	7000	100000	2.6×10 ⁻⁴				1543

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40
CLT-34×38	●	●	●	●	●																			
CLT-39×48			●	●	●	●	●	●	●															
CLT-44×48			●	●	●	●	●	●	●	●														
CLT-56×62						●	●	●	●	●	●	●	●	●	●	●								
CLT-68×76									●	●	●	●	●	●	●	●	●	●						
CLT-82×98															●	●	●	●	●	●				
CLT-94×108																	●	●	●	●	●	●	●	●
CLT-104×108																	●	●	●	●	●	●	●	●

CSTB 台阶式单膜片系列 Stepped single disc series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 采用8孔膜片, 螺丝不易松脱
 - 高刚性, 带键槽设计, 传递力矩大
 - 无间隙的轴和轴套连接, 适用于正反转
 - 膜片采用不锈钢制成, 抗疲劳性特好
 - 顶丝紧固方式
- Features

 - High precision、designed for servo, stepping motor design
 - 8 aperture diaphragm,easy to loose screws
 - High rigidity,Keyway design,High Torque
 - Seamless connection shaft and sleeve,Suitable for forward reverse
 - Shrapnel madeof stainless steel,particularly good fatigue resistance
 - Top tight type

型号说明/Example:

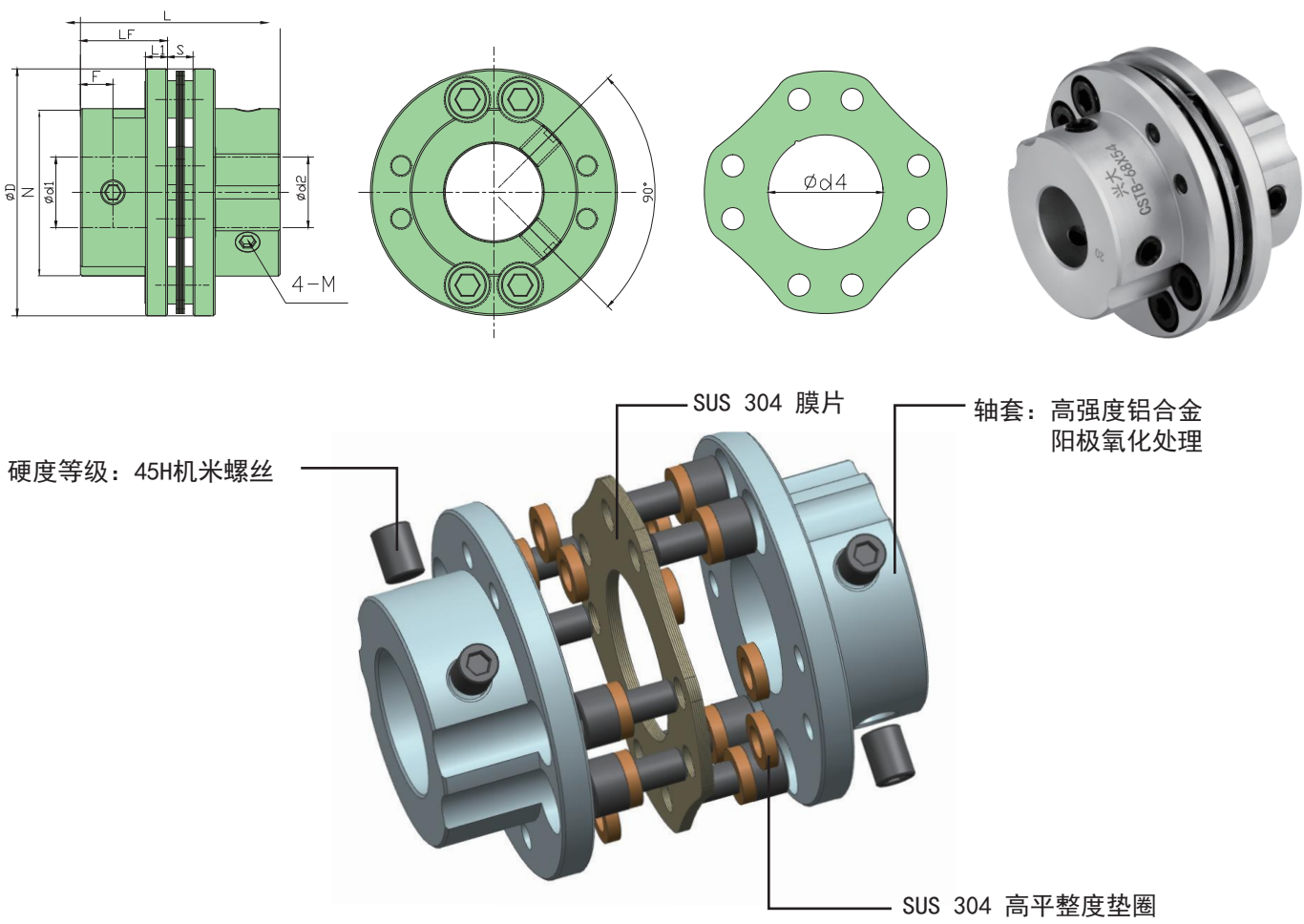
CSTB - □□ × □□ - □□ × □□

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CSTB-56×45-16×18
C: Coupling (联轴器)
S: Short (短型单膜片)
T: Tai jie (台阶式)
B: Ba kong (8孔膜片)
56: Diameter (直径尺寸)
45: Length (总长度)
16: d1Bore (d1轴径尺寸)
18: d2Bore (d2轴径尺寸)

无标注: 标准轴径
K: 国标键槽

CSTB-56X45



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	Ød4	S	F	M	每组 片数	紧固螺丝扭矩 (N·M) Wrench Torque
CSTB-56×45	Ø56	Ø38	5	45.3	19.75	Ø26	5.8	7.37	4-M6×10	6片	8.4
CSTB-65×54	Ø65	Ø42	6	53.2	23.35	Ø36	6.5	8.68	4-M8×12	5片	16
CSTB-68×54	Ø68	Ø46	6	53.2	23.35	Ø36	6.5	8.68	4-M8×12	5片	16
CSTB-87×67	Ø87	Ø56	10	67	30	Ø46	7	10	4-M8×14	6片	16

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSTB-56×45	35	70	0.2	1°	±0.3	10000	96000	5.1×10 ⁻⁵	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	165
CSTB-65×54	62	124	0.2	1°	±0.3	8000	120000	1.2×10 ⁻⁴				305
CSTB-68×54	72	144	0.2	1°	±0.3	8000	140000	1.3×10 ⁻⁴				307
CSTB-87×67	130	260	0.2	1°	±0.3	6000	330000	2.0×10 ⁻⁴				577

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm															
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CSTB-56×45	●	●	●	●	●	●	●	●	●	●	●					
CSTB-65×54	●	●	●	●	●	●	●	●	●	●	●					
CSTB-68×54				●	●	●	●	●	●	●	●	●	●			
CSTB-87×67								●	●	●	●	●	●	●	●	●

CLTB 台阶式双膜片系列 Stepped Double diaphragm series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 采用8孔膜片, 螺丝不易松脱
 - 高刚性, 带键槽设计, 传递力矩大
 - 无间隙的轴和轴套连接, 适用于正反转
 - 膜片采用不锈钢制成, 抗疲劳性特好
 - 顶丝紧固方式
- Features

 - High precision、designed for servo, stepping motor design
 - 8 aperture diaphragm,easy to loose screws
 - High rigidity,Keyway design,High Torque
 - Seamless connection shaft and sleeve,Suitable for forward reverse
 - Shrapnel made of stainless steel,particularly good fatigue resistance
 - Top tight type

型号说明/Example:

CLTB - □□ × □□ - □□ × □□

系列号 外径 长度 d1小轴径 d2大轴径

Series Diameter Length d1 Bore d2 Bore

例: CLTB-68×76-22×24

C: Coupling (联轴器)

L: Long (长型双膜片)

T: Tai jie (台阶式)

B: Ba kong (8孔膜片)

68: Diameter (直径尺寸)

76: Length (总长度)

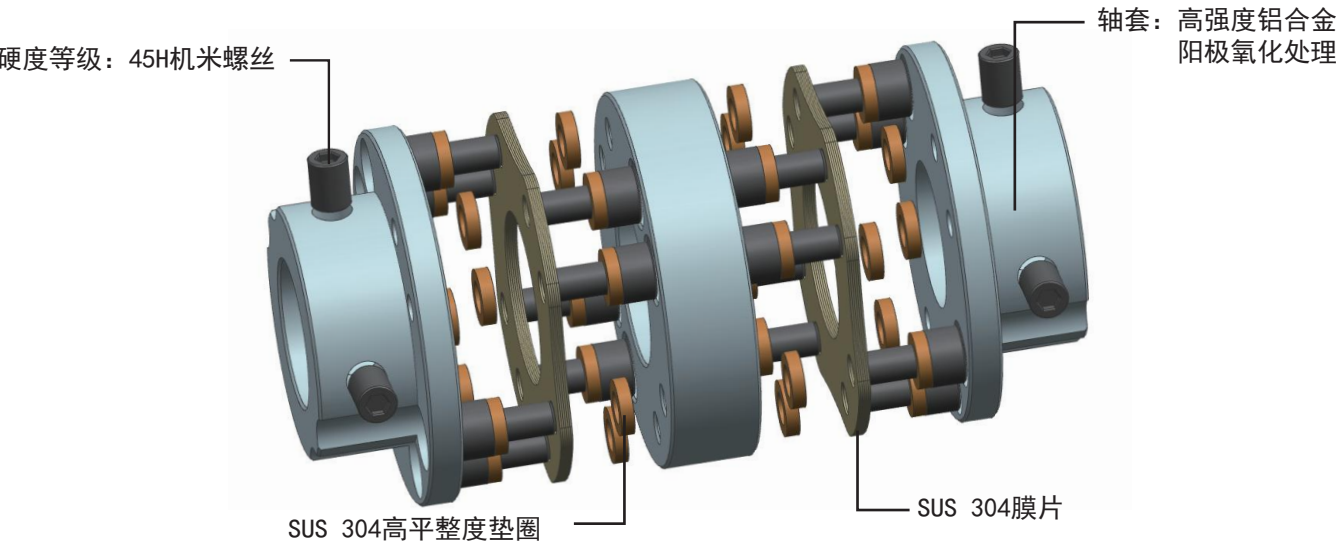
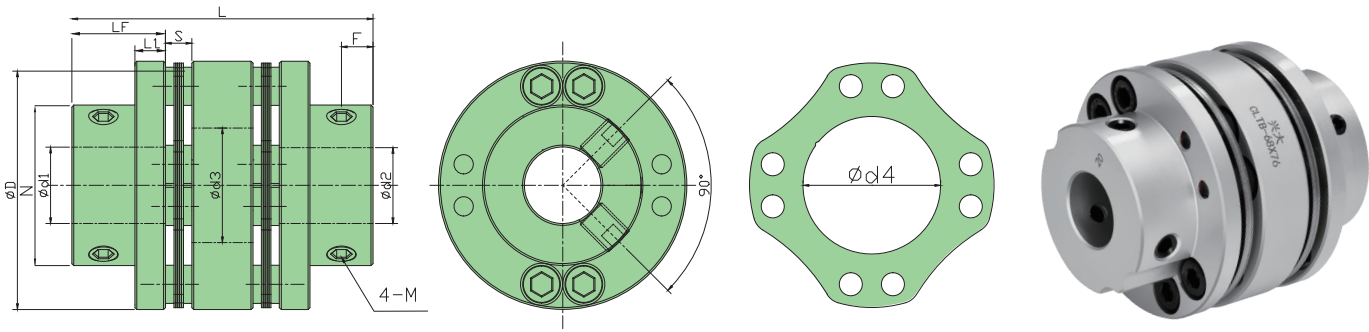
22: d1Bore (d1轴径尺寸)

24: d2Bore (d2轴径尺寸)

无标注: 标准轴径

K: 国标键槽

CLTB-68X76



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	LP	Ød3	Ød4	S	F	M	每组 膜片	紧固螺栓扭矩 (N·M) Wrench Torque
CLTB-56×65	Ø56	Ø38	5	64.6	19.75	13.5	Ø25	Ø26	5.8	7.4	4-M6×10	6片	8.4
CLTB-65×76	Ø65	Ø42	6	75.4	23.35	15.7	Ø31	Ø36	6.5	8.68	4-M8×12	5片	16
CLTB-68×76	Ø68	Ø46	6	75.4	23.35	15.7	Ø35	Ø36	6.5	8.68	4-M8×12	5片	16
CLTB-87×94	Ø87	Ø56	10	94	30	20	Ø46	Ø46	7	10	4-M8×14	6片	16

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLTB-56×65	35	70	0.3	1.5°	±0.6	10000	48000	8.7×10 ⁻⁵	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	281
CLTB-65×76	62	124	0.3	1.5°	±0.6	8000	58000	2.1×10 ⁻⁴				489
CLTB-68×76	72	144	0.3	1.5°	±0.6	8000	70000	2.3×10 ⁻⁴				504
CLTB-87×94	130	260	0.3	1.5°	±0.6	6000	140000	1.1×10 ⁻³				940

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm															
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CLTB-56×65	●	●	●	●	●	●	●	●	●	●	●					
CLTB-65×76	●	●	●	●	●	●	●	●	●	●	●	●				
CLTB-68×76				●	●	●	●	●	●	●	●	●	●			
CLTB-87×94								●	●	●	●	●	●	●	●	●

CSTG 45#钢台阶式单膜片顶丝系列 45#steel Stepped single disc series

特点:

- 高精度、专为伺服、步进电机设计
- 高刚性, 带键槽设计, 传递力矩大
- 无间隙的轴和轴套连接, 适用于正反转
- 膜片采用不锈钢制成, 抗疲劳性特好
- 顶丝紧固方式

Features

- High precision、designed for servo, stepping motor design
- High rigidity, Keyway design, High Torque.
- Seamless connection shaft and sleeve, Suitable for forward reverse.
- Shrapnel made of stainless steel, particularly good fatigue resistance
- Top tight type

型号说明/Example:

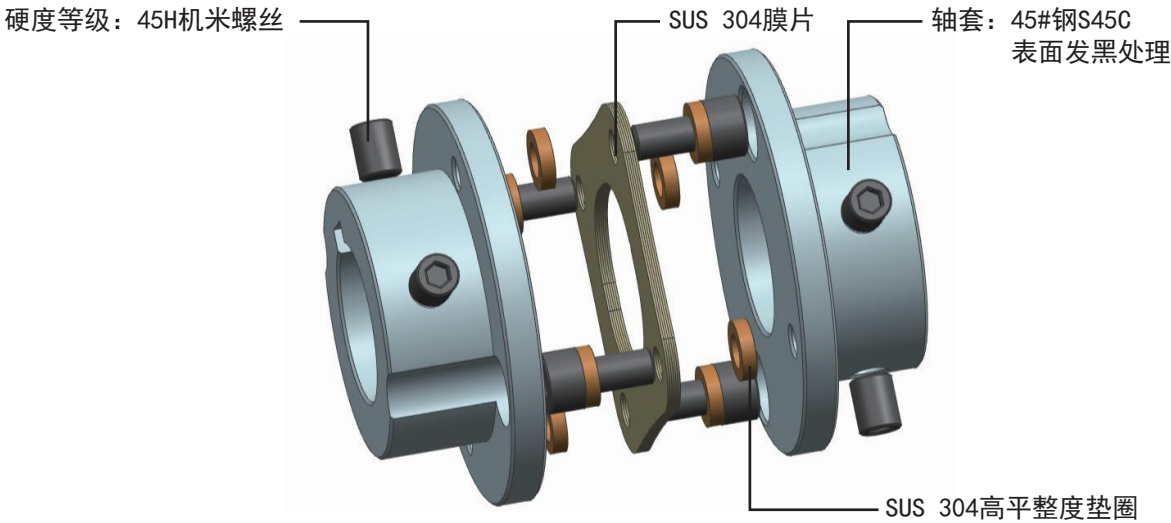
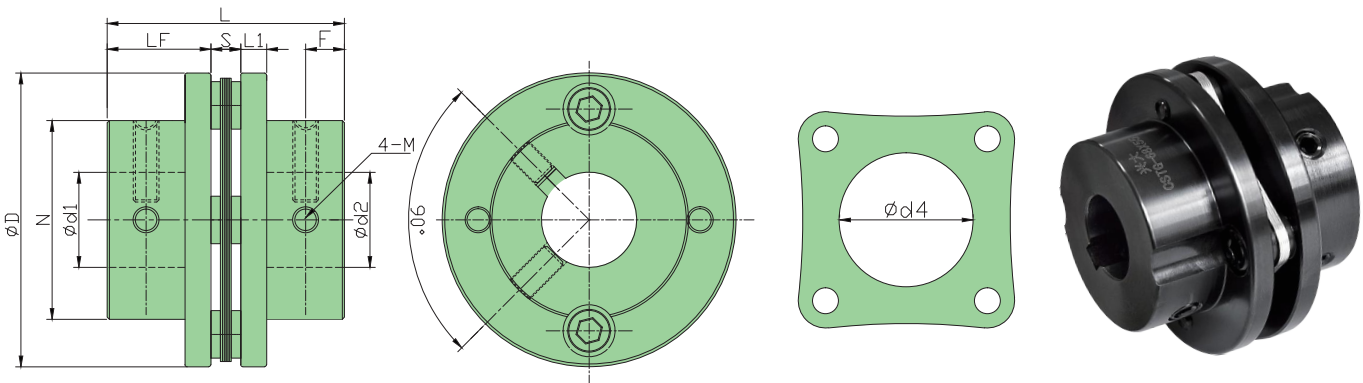
CSTG - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CSTG-56X46-14KX19K
C: Coupling (联轴器)
S: Short (短型单膜片)
T: Tai jie(台阶式)
G: Guang (45#钢材质)
56: Diameter (直径尺寸)
46: Length(总长度)
14K: d1 Bore Open keyway (d1轴径尺开槽)
19K: d2 Bore Open keyway (d2轴径尺开槽)

CSTG-56X46



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	Ød4	S	F	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSTG-56×46	Ø56	Ø38	5	45.3	19.75	Ø26	5.8	7.45	4-M6×10	7片	8.4
CSTG-68×54	Ø68	Ø46	6	53.2	23.35	Ø36	6.5	8.68	4-M8×12	5片	16
CSTG-82×68	Ø82	Ø56	8	68	30	Ø41	8	11	4-M8×14	6片	16
CSTG-94×78	Ø94	Ø66	10	78	35	Ø51	8	12.5	4-M8×16	6片	16
CSTG-104×78	Ø104	Ø74	10	78	35	Ø56	8	12.5	4-M8×16	6片	16
CSTG-126×90	Ø126	Ø92	10.8	90	40	Ø67	10	14.6	4-M10×16	10片	28

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSTG-56×46	35	70	0.2	1°	±0.4	10000	20000	1.5×10^{-4}	45#钢 S45C	SUS 304	发黑 Nigrescence	354
CSTG-68×54	72	144	0.2	1°	±0.5	8000	35000	3.7×10^{-4}				645
CSTG-82×68	120	240	0.2	1°	±0.5	6000	54000	5.8×10^{-4}				1221
CSTG-94×78	190	380	0.2	1°	±0.5	5000	150000	6.9×10^{-4}				1827
CSTG-104×78	250	500	0.2	1°	±0.5	5000	180000	7.6×10^{-4}				2255
CSTG-126×90	300	600	0.2	1°	±0.5	4500	200000	9.1×10^{-4}				3605

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60
CSTG-56×46	●	●	●	●	●	●	●	●	●	●	●	●												
CSTG-68×54				●	●	●	●	●	●	●	●	●	●											
CSTG-82×68									●	●	●	●	●	●	●	●								
CSTG-94×78										●	●	●	●	●	●	●	●	●						
CSTG-104×78											●	●	●	●	●	●	●	●	●	●				
CSTG-126×90											●	●	●	●	●	●	●	●	●	●	●	●	●	●

CLTG 45#钢台阶式双膜片顶丝系列 45#steel Stepped single disc series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 高刚性，带键槽设计，传递力矩大
 - 无间隙的轴和轴套连接，适用于正反转
 - 膜片采用不锈钢制成，抗疲劳性特好
 - 顶丝紧固方式
- Features

 - High precision、designed for servo, stepping motor design
 - High rigidity, Keyway design, High Torque
 - Seamless connection shaft and sleeve，Suitable for forward reverse
 - Shrapnel made of stainless steel, particularly good fatigue resistance
 - Top tight type

型号说明/Example:

CLTG - × - K × K

系列号
Series

外径
Diameter

长度
Length

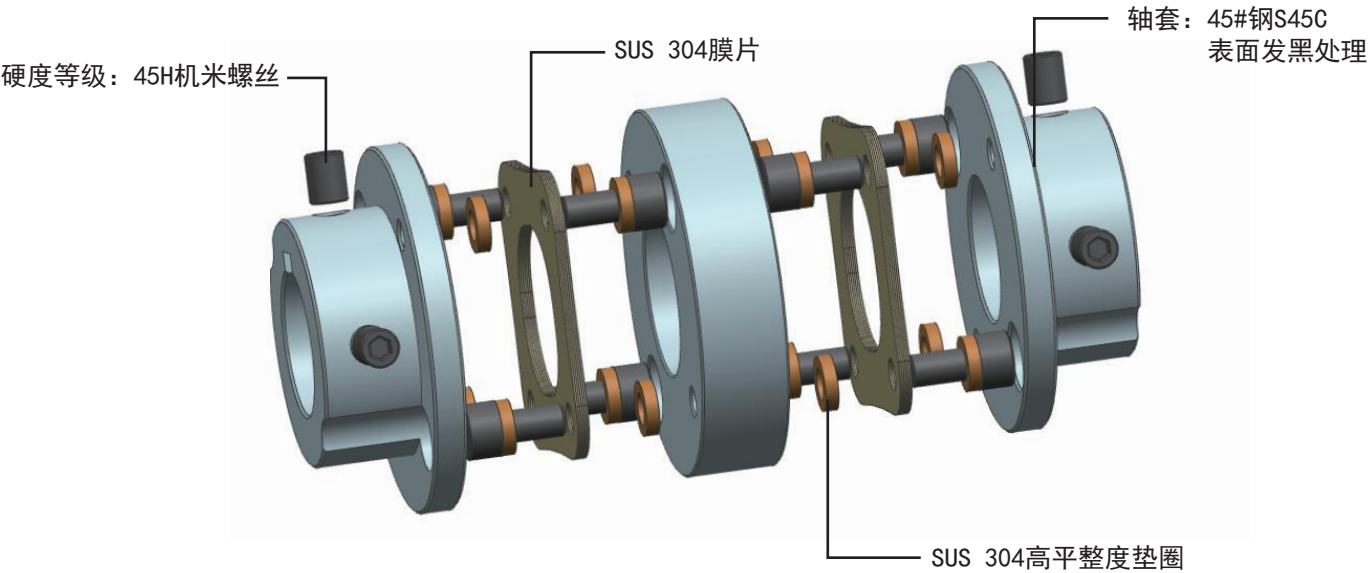
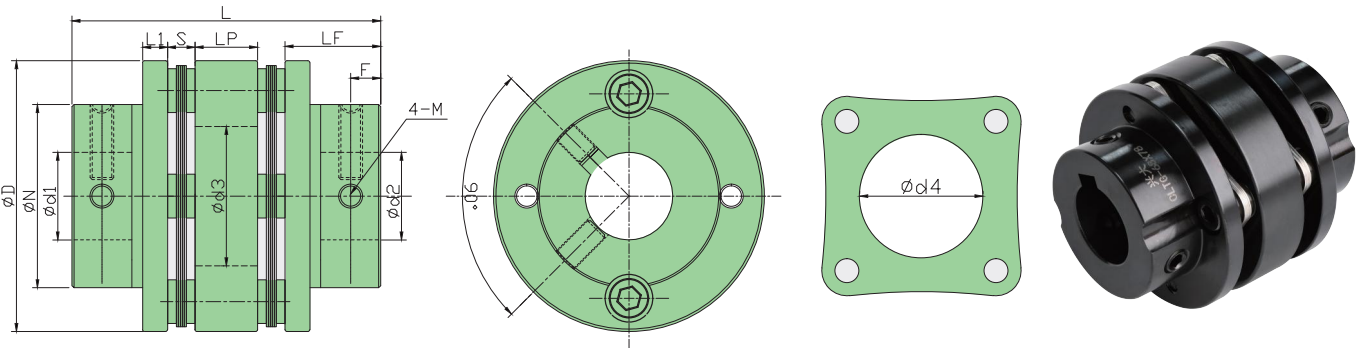
d1轴径
d1 Bore

d2轴径
d2 Bore

例: CLTG-68X76-22KX24K
C: Coupling (联轴器)
L: Long (长型双膜片)
T: Tai jie(台阶式)
G: Guang (45#钢材质)
68: Diameter (直径尺寸)
76: Length(总长度)
22K: d1 Bore Open keyway (d1轴径尺 开槽)
24K: d2 Bore Open keyway (d2轴径尺 开槽)

无标注: 标准轴径
K: 国标键槽

CLTG-68X76



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	LP	Ød3	Ød4	S	F	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLTG-56×65	Ø56	Ø38	5	64.6	19.75	13.5	Ø25	Ø26	5.8	7.45	4-M6×10	7片	8.4
CLTG-68×76	Ø68	Ø46	6	75.4	23.35	15.7	Ø35	Ø36	6.5	8.68	4-M8×12	5片	16
CLTG-82×98	Ø82	Ø56	8	98	30	22	Ø42	Ø41	8	11	4-M8×14	6片	16
CLTG-94×108	Ø94	Ø66	10	108	35	22	Ø51	Ø51	8	12.5	4-M8×16	6片	16
CLTG-104×108	Ø104	Ø74	10	108	35	22	Ø56	Ø56	8	12.5	4-M8×16	6片	16
CLTG-126×122	Ø126	Ø92	10.8	122	40	22	Ø67	Ø67	10	14.6	4-M10×18	10片	28

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLTG-56×65	35	70	0.3	1.5°	±0.72	10000	20000	1.8×10^{-4}	45#钢 S45C	SUS 304	发黑 Nigrescence	585
CLTG-68×76	72	144	0.3	1.5°	±0.8	8000	35000	4.5×10^{-4}				1002
CLTG-82×98	120	240	0.3	1.5°	±0.8	6000	54000	7.0×10^{-4}				1951
CLTG-94×108	190	380	0.3	1.5°	±0.8	5000	150000	8.4×10^{-4}				2735
CLTG-104×108	250	500	0.3	1.5°	±0.8	5000	180000	9.2×10^{-4}				3426
CLTG-126×122	300	600	0.3	1.5°	±0.8	4500	200000	1.1×10^{-3}				5189

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45
CLTG-56×65	●	●	●	●	●	●	●	●	●	●	●	●								
CLTG-68×76				●	●	●	●	●	●	●	●	●								
CLTG-82×98									●	●	●	●	●	●	●	●				
CLTG-94×108										●	●	●	●	●	●	●	●	●		
CLTG-104×108											●	●	●	●	●	●	●	●	●	
CLTG-126×122											●	●	●	●	●	●	●	●	●	●

CSTBG 45#钢台阶式8孔单膜片顶丝系列 45 # steel Stepped 8 holes single disc series

特点:

- 高精度、专为伺服、步进电机设计
- 采用8孔膜片, 螺丝不易松脱
- 高刚性, 带键槽设计, 传递力矩大
- 无间隙的轴和轴套连接, 适用于正反转
- 膜片采用不锈钢制成, 抗疲劳性特好
- 顶丝紧固方式

Features

- High precision, designed for servo,stepping motor design
- 8 aperture diaphragm, easy to loose screws
- High rigidity,Keyway design,High Torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel madeof stainless steel,particularly good fatigue resistance
- Top tight type

型号说明/Example:

CSTBG - × - K × K

系列号
Series

外径
Diameter

长度
Length

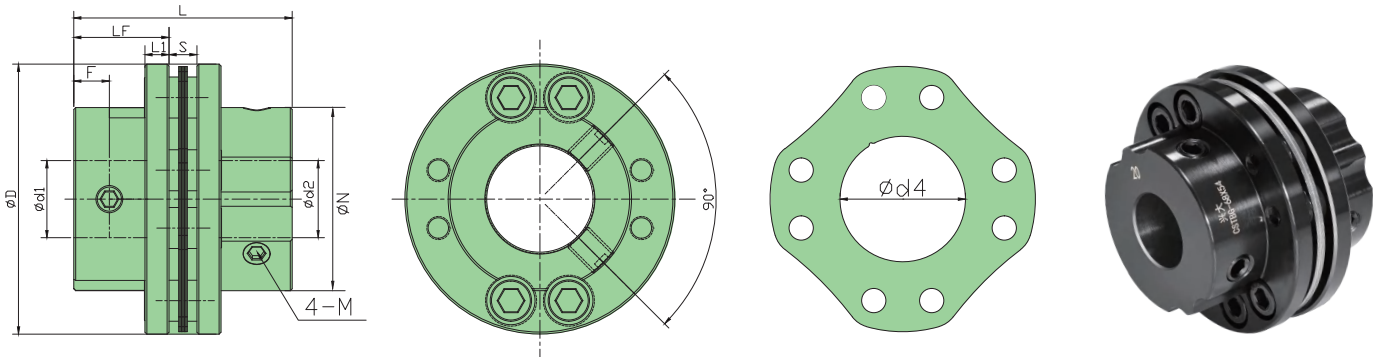
d1轴径
d1 Bore

d2轴径
d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CSTBG-68×54-14K×24K
C: Coupling (联轴器)
S: Short (短型单膜片)
T: Tai jie (台阶式)
B: Ba kong (8螺丝孔)
G: Guang (45#钢材质)
68: Diameter (直径尺寸)
54: Length (总长度)
14K: d1Bore Open keyway (d1轴径尺寸 开槽)
24K: d2Bore Open keyway (d2轴径尺寸 开槽)

CSTBG-68X54



硬度等级: 45H机米螺丝

轴套: 45#钢S45C
表面发黑处理

SUS 304 膜片

SUS 304 高平整度垫圈

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	Ød4	S	F	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSTBG-56×46	Ø56	Ø38	5	45.3	19.75	Ø26	5.8	7.37	4-M6×10	7片	8.4
CSTBG-65×54	Ø65	Ø42	6	53.2	23.35	Ø36	6.5	8.68	4-M8×12	5片	16
CSTBG-68×54	Ø68	Ø46	6	53.2	23.35	Ø36	6.5	8.68	4-M8×12	5片	16
CSTBG-87×67	Ø87	Ø56	10	67	30	Ø46	7	10	4-M8×14	6片	16

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSTBG-56×46	35	70	0.15	1°	±0.3	10000	96000	3.44×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	357
CSTBG-65×54	62	124	0.15	1°	±0.3	8000	120000	4.03×10 ⁻⁴				671
CSTBG-68×54	72	144	0.15	1°	±0.3	8000	140000	5.04×10 ⁻³				654
CSTBG-87×67	130	260	0.15	1°	±0.3	6000	330000	0.82×10 ⁻³				1315

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm															
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CSTBG-56×46	●	●	●	●	●	●	●	●	●	●	●					
CSTBG-65×54	●	●	●	●	●	●	●	●	●	●	●	●	●			
CSTBG-68×54				●	●	●	●	●	●	●	●	●	●			
CSTBG-87×67								●	●	●	●	●	●	●	●	●

CLTBG45#钢台阶式8孔双膜片顶丝系列 8 holes Double diaphragm series

特点:

- 高精度、专为伺服、步进电机设计
- 采用8孔膜片, 螺丝不易松脱
- 高刚性, 带键槽设计, 传递力矩大
- 无间隙的轴和轴套连接, 适用于正反转
- 膜片采用不锈钢制成, 抗疲劳性特好
- 顶丝紧固方式

Features

- High precision、designed for servo,stepping motor design
- 8 aperture diaphragm, easy to loose screws
- High rigidity,Keyway design,High Torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel made of stainless steel,particularly good fatigue resistance
- Top tight type

型号说明/Example:

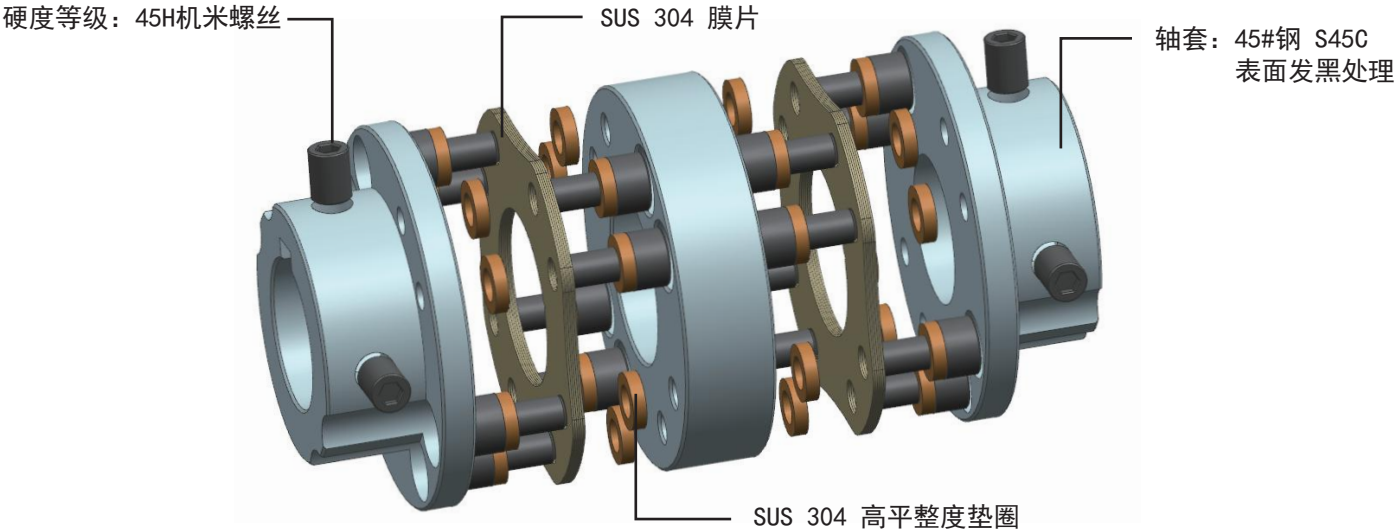
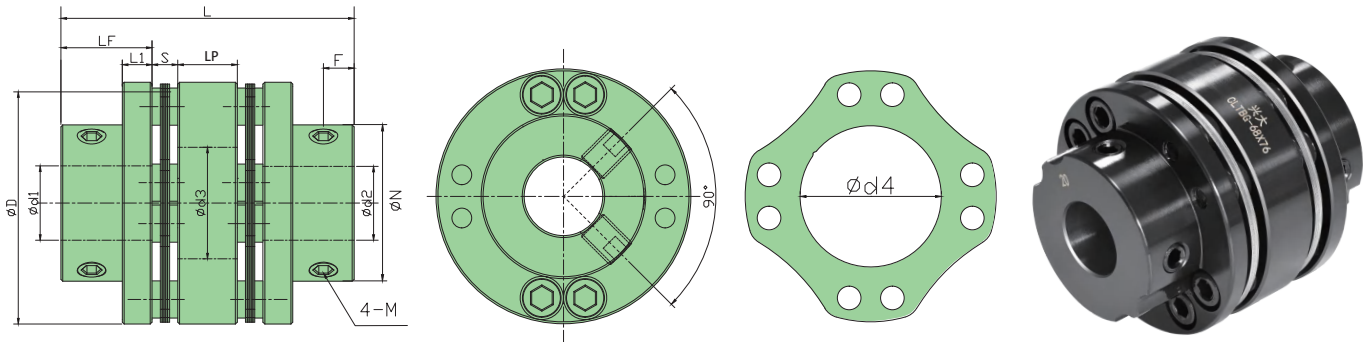
CLTBG - □□ × □□ - □□ K × □□ K

系列号 Series 外径 Diameter 长度 Length d1轴径 d1 Bore d2轴径 d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CLTBG-87×94-35K×35K
C: Coupling (联轴器)
L: Long (长型双膜片)
T: Tai jie (台阶式)
B: Ba kong (8螺丝孔)
G: Guang 45 (#钢材质)
87: Diameter (直径尺寸)
94: Length (总长度)
35K: d1Bore Open keyway (d1轴径尺寸 开槽)
35K: d2Bore Open keyway (d2轴径尺寸 开槽)

CLTBG-87X94



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	LF	LP	Ød3	Ød4	S	F	M	每组膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLTBG-56×65	Ø56	Ø38	64.6	5	19.75	13.5	Ø25	Ø26	5.8	7.4	4-M6×10	7片	8.4
CLTBG-65×76	Ø65	Ø42	75.4	6	23.35	15.7	Ø31	Ø36	6.5	8.68	4-M8×12	5片	16
CLTBG-68×76	Ø68	Ø46	75.4	6	23.35	15.7	Ø35	Ø36	6.5	8.68	4-M8×12	5片	16
CLTBG-87×94	Ø87	Ø56	94	10	30	20	Ø46	Ø46	7	10	4-M8×14	6片	16

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLTBG-56×65	35	70	0.2	1.5°	±0.6	10000	48000	4.64×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	587
CLTBG-65×76	62	124	0.2	1.5°	±0.6	8000	58000	7.136×10 ⁻⁴				1024
CLTBG-68×76	72	144	0.2	1.5°	±0.6	8000	70000	0.88×10 ⁻³				1022
CLTBG-87×94	130	260	0.2	1.5°	±0.6	6000	140000	2.72×10 ⁻³				2074

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm															
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CLTBG-56×65	●	●	●	●	●	●	●	●	●	●	●					
CLTBG-65×76	●	●	●	●	●	●	●	●	●	●	●	●	●			
CLTBG-68×76				●	●	●	●	●	●	●	●	●	●			
CLTBG-87×94								●	●	●	●	●	●	●	●	●

CSTGC45#钢台阶式单膜片夹紧系列 45 # steel Stepped single disc clamp series

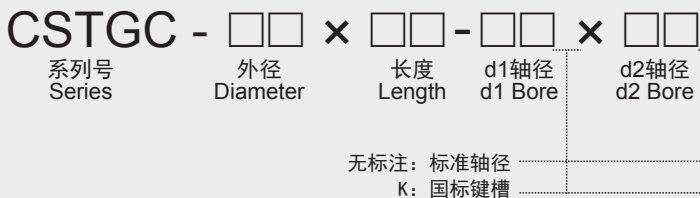
特点:

- 高精度、专为伺服、步进电机设计
- 高刚性，带键槽设计，传递力矩大
- 无间隙的轴和轴套连接，适用于正反转
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

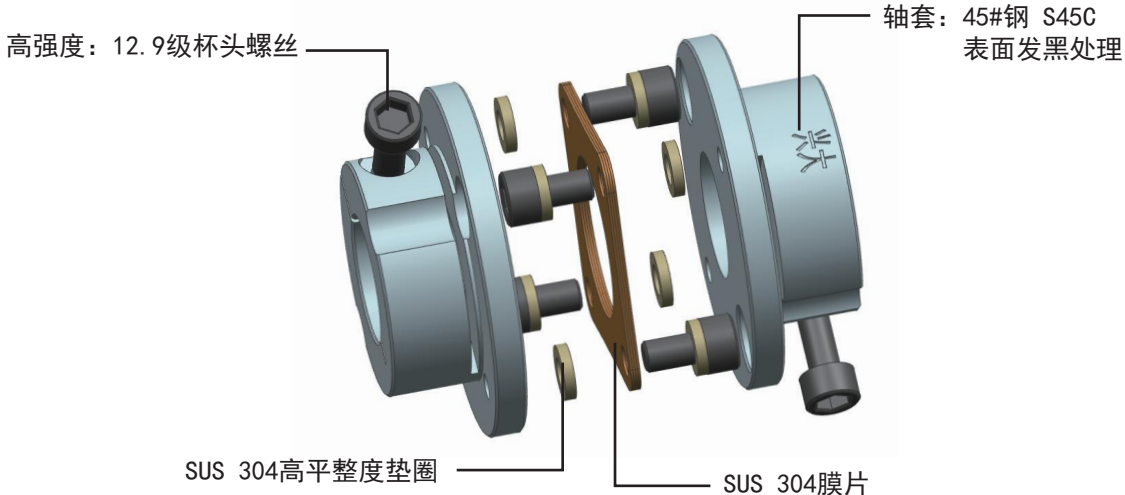
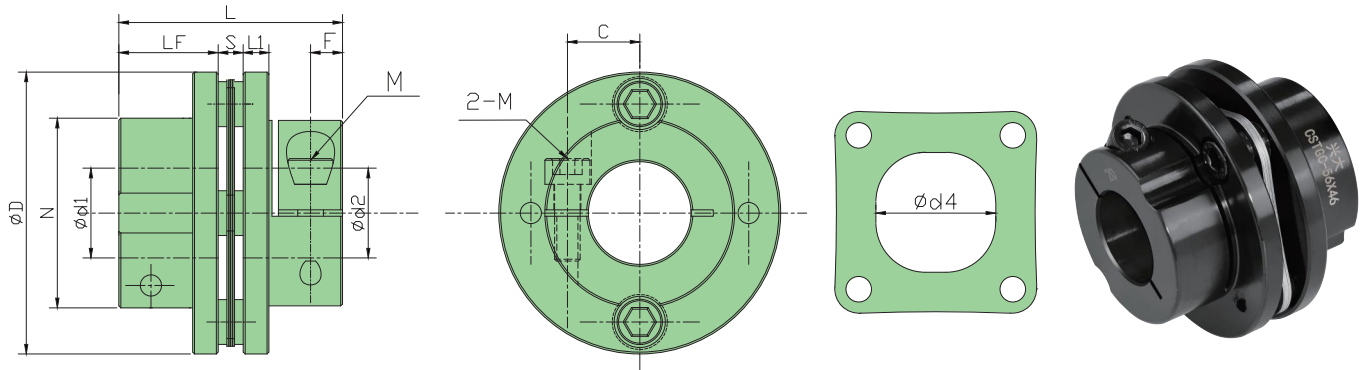
- High precision、designed for servo,stepping motor design
- High rigidity,Keyway design,High Torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel made of stainless steel,particularly good fatigue resistance
- Clamp type

型号说明/Example:



例：CSTGC-68×54-19×24
C：Coupling (联轴器)
S：Short (短型单膜片)
T：Tai jie (台阶式)
G：Guang 45 (#钢材质)
C：Clamp type (夹紧方式)
68：Diameter (直径尺寸)
54：Length (总长度)
19：d1Bore (d1轴径尺寸)
24：d2Bore (d2轴径尺寸)

CSTGC-68X54



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	LF	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSTGC-56×46	Ø56	38	45.3	5	19.75	Ø26	5.8	6.4	14.6	2-M5×16	7片	10~15
CSTGC-68×54	Ø68	46	53.2	6	23.35	Ø36	6.5	7.7	16.5	2-M6×25	5片	17~28
CSTGC-82×68	Ø82	56	68	8	30	Ø41	8	9.7	20.5	2-M8×30	6片	44~65
CSTGC-94×78	Ø94	66	78	10	35	Ø51	8	11.25	26	2-M8×30	6片	44~65
CSTGC-104×78	Ø104	74	78	10	35	Ø56	8	11.25	29	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSTGC-56×46	35	70	0.2	1°	±0.4	10000	20000	1.5×10^{-4}	45#钢 S45C	SUS 304	发黑 Nigrescence	346
CSTGC-68×54	72	144	0.2	1°	±0.5	8000	35000	3.7×10^{-4}				618
CSTGC-82×68	120	240	0.2	1°	±0.5	6000	54000	5.8×10^{-4}				1189
CSTGC-94×78	190	380	0.2	1°	±0.5	5000	150000	6.9×10^{-4}				1775
CSTGC-104×78	250	500	0.2	1°	±0.5	5000	180000	7.6×10^{-4}				2210

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45
CSTGC-56×46	●	●	●	●	●	●	●	●	●	●										
CSTGC-68×54				●	●	●	●	●	●	●	●	●								
CSTGC-82×68									●	●	●	●	●	●						
CSTGC-94×78										●	●	●	●	●	●	●	●	●		
CSTGC-104×78											●	●	●	●	●	●	●	●	●	●

CLTGC45#钢台阶式双膜片夹紧系列 45#steel Stepped Double diaphragm clamp series

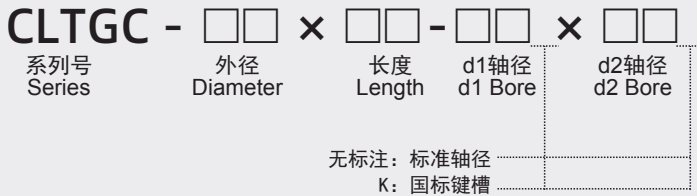
特点:

- 高精度、专为伺服、步进电机设计
- 高刚性，带键槽设计，传递力矩大
- 无间隙的轴和轴套连接，适用于正反转
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

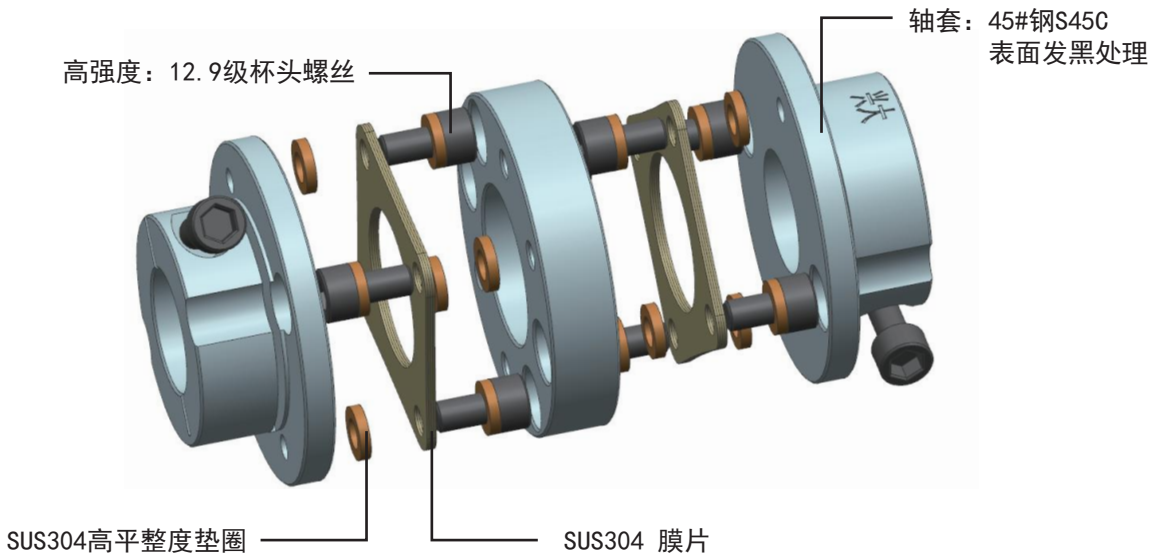
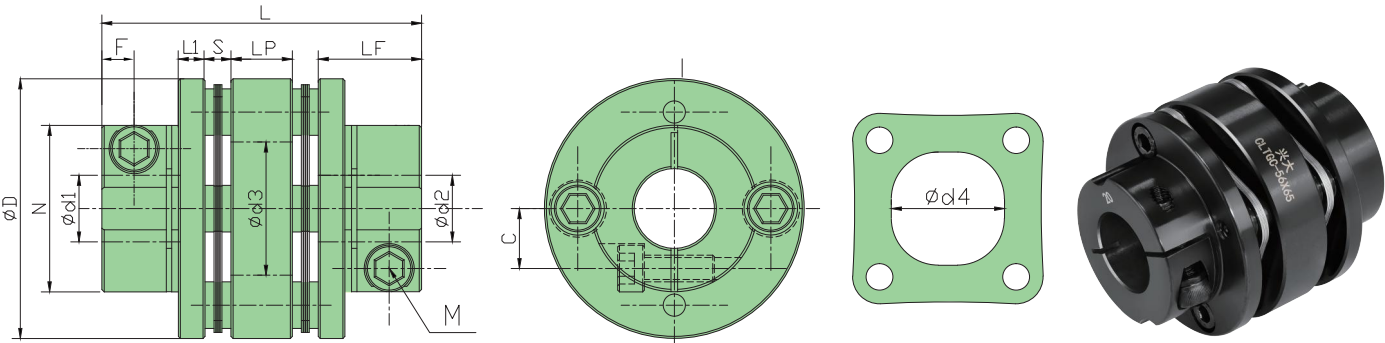
- High precision、designed for servo,stepping motor design
- High rigidity,Keyway design,High Torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel made of stainless steel,particularly good fatigue resistance
- Clamp type

型号说明/Example:



例：CLTGC-68×76-19×24
C：Coupling (联轴器)
L：Long (长型双膜片)
T：Tai jie (台阶式)
G：Guang 45 (#钢材质)
C：Clamp type (夹紧方式)
68：Diameter (直径尺寸)
76：Length (总长度)
19：d1Bore (d1轴径尺寸)
24：d2Bore (d2轴径尺寸)

CLTGC-68X76



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	L	L1	LF	LP	Ød3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLTGC-56×65	Ø56	38	64.6	5	19.75	13.5	Ø25	Ø26	5.8	6.4	14.6	2-M5×16	7片	10~15
CLTGC-68×76	Ø68	46	75.4	6	23.35	15.7	Ø35	Ø36	6.5	7.7	16.5	2-M6×25	5片	17~28
CLTGC-82×98	Ø82	56	98	8	30	22	Ø41	Ø41	8	9.7	20.5	2-M8×30	6片	44~65
CLTGC-94×108	Ø94	66	108	10	35	22	Ø51	Ø51	8	11.25	26	2-M8×30	6片	44~65
CLTGC-104×108	Ø104	74	108	10	35	22	Ø55	Ø56	8	11.25	29	2-M8×35	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLTGC-56×65	35	70	0.3	1.5°	±0.72	10000	20000	1.8×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	566
CLTGC-68×76	72	144	0.3	1.5°	±0.8	8000	35000	4.5×10 ⁻⁴				967
CLTGC-82×98	120	240	0.3	1.5°	±0.8	6000	54000	7.0×10 ⁻⁴				1896
CLTGC-94×108	190	380	0.3	1.5°	±0.8	5000	150000	8.4×10 ⁻⁴				2826
CLTGC-104×108	250	500	0.3	1.5°	±0.8	5000	180000	9.2×10 ⁻⁴				3503

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45
CLTGC-56×65	●	●	●	●	●	●	●	●	●	●										
CLTGC-68×76				●	●	●	●	●	●	●	●	●								
CLTGC-82×98									●	●	●	●	●	●						
CLTGC-94×108										●	●	●	●	●	●	●	●	●		
CLTGC-104×108											●	●	●	●	●	●	●	●	●	●

CSTBGC45#钢台阶式8孔单膜片夹紧系列 45#steel Stepped 8 holes single disc clamp series

特点:

- 高精度、专为伺服、步进电机设计
- 采用8孔膜片，螺丝不易松脱
- 高刚性，带键槽设计，传递力矩大
- 无间隙的轴和轴套连接，适用于正反转
- 膜片采用不锈钢制成，抗疲劳性特好
- 夹紧紧固方式

Features

- High precision、designed for servo,stepping motor design
- 8 aperture diaphragm, easy to loose screws
- High rigidity,Keyway design,High Torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel madeof stainless steel,particularly good fatigue resistance
- Clamp type

型号说明/Example:

CSTBGC - × - ×

系列号
Series

外径
Diameter

长度
Length

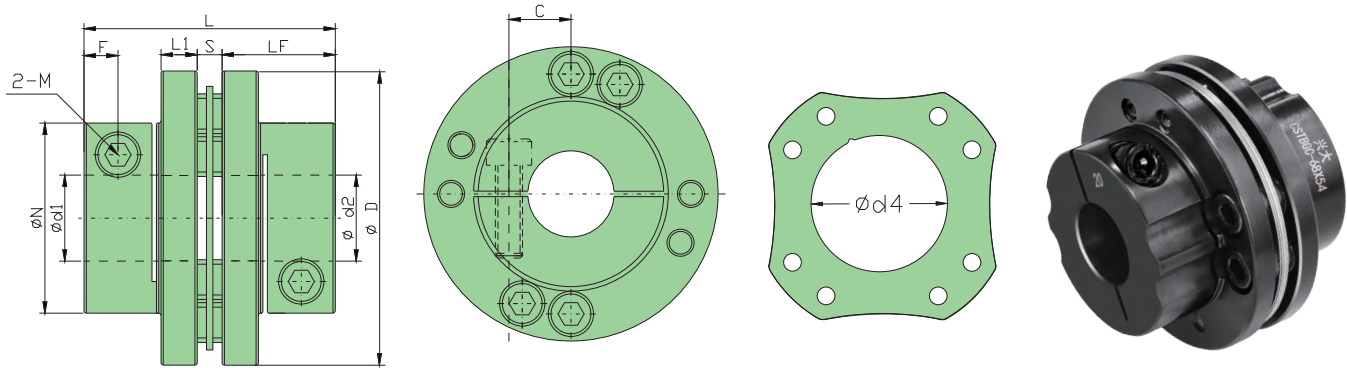
d1小轴径
d1 Bore

d2大轴径
d2 Bore

无标注：标准轴径
K：国标键槽

例：CSTBGC-68×54-14×24
C：Coupling (联轴器)
S：Short (短型单膜片)
T：Tai jie (台阶式)
B：Ba kong (8螺丝孔)
G：Guang 45 (#钢材质)
C：Clamp (夹紧固定)
68：Diameter (直径尺寸)
54：Length (总长度)
14：d1Bore (d1轴径尺寸)
24：d2Bore (d2轴径尺寸)

CSTBGC-68X54



高强度：12.9级杯头螺丝

SUS 304 膜片

轴套：45#钢 S45C
表面发黑处理

SUS 304高平整度垫圈

外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSTBGC-56×46	Ø56	Ø38	5	45.3	19.75	Ø26	5.8	6.4	14.6	2-M5×20	7片	10~15
CSTBGC-65×54	Ø65	Ø42	6	53.2	23.35	Ø36	6.5	7.7	15.5	2-M6×25	5片	17~28
CSTBGC-68×54	Ø68	Ø46	6	53.2	23.35	Ø36	6.5	7.7	16.5	2-M6×30	5片	17~28
CSTBGC-87×67	Ø87	Ø56	10	67	30	Ø46	7	9.4	21	2-M8×30	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSTBGC-56×46	35	70	0.2	1°	±0.3	10000	96000	3.44×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	349
CSTBGC-65×54	62	124	0.2	1°	±0.3	8000	120000	4.03×10 ⁻⁴				632
CSTBGC-68×54	72	144	0.2	1°	±0.3	8000	140000	5.04×10 ⁻⁴				645
CSTBGC-87×67	130	260	0.2	1°	±0.3	6000	330000	0.82×10 ⁻³				1423

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm															
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CSTBGC-56×46	●	●	●	●	●	●	●	●	●	●						
CSTBGC-65×54				●	●	●	●	●	●	●	●					
CSTBGC-68×54				●	●	●	●	●	●	●	●	●				
CSTBGC-87×67									●	●	●	●	●	●	●	●

CLTBGC45#钢台阶式8孔双膜片夹紧系列 45 # steel Stepped Double diaphragm series

- 特点:

 - 高精度、专为伺服、步进电机设计
 - 采用8孔膜片，螺丝不易松脱
 - 高刚性，带键槽设计，传递力矩大
 - 无间隙的轴和轴套连接，适用于正反转
 - 膜片采用不锈钢制成，抗疲劳性特好
 - 夹紧紧固方式
- Features

 - High precision、designed for servo,stepping motor design
 - 8 aperture diaphragm, easy to loose screws
 - High rigidity,Keyway design,High Torque
 - Seamless connection shaft and sleeve,Suitable for forward reverse
 - Shrapnel madeof stainless steel,particularly good fatigue resistance
 - Clamp type

型号说明/Example:

CLTBGC - × - ×

系列号
Series

外径
Diameter

长度
Length

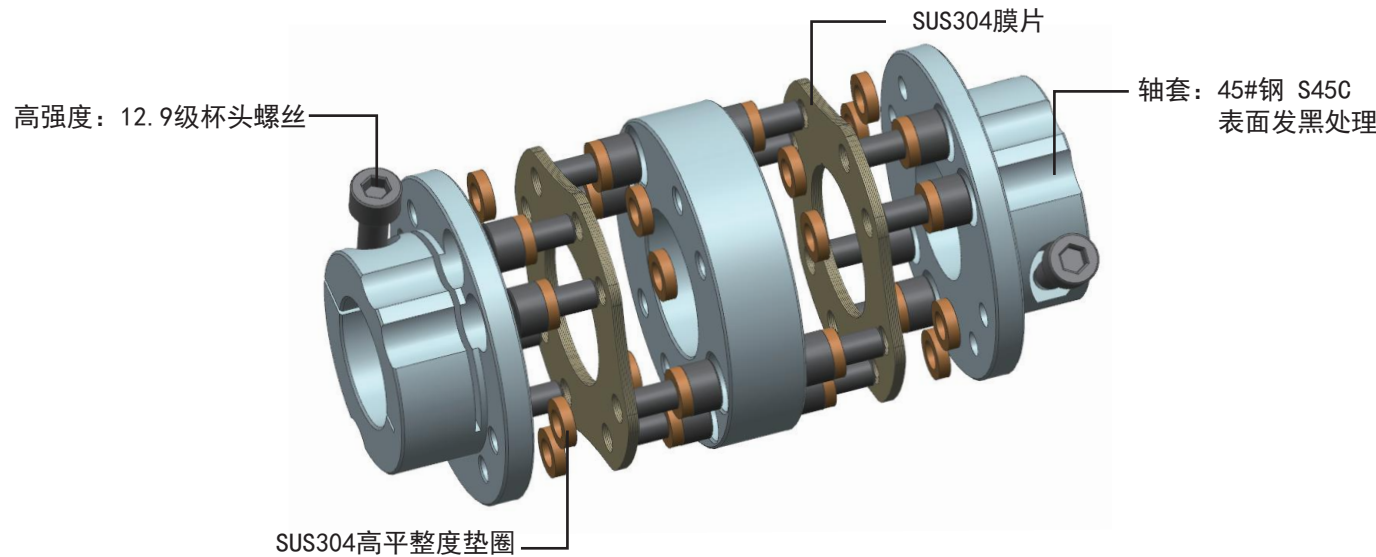
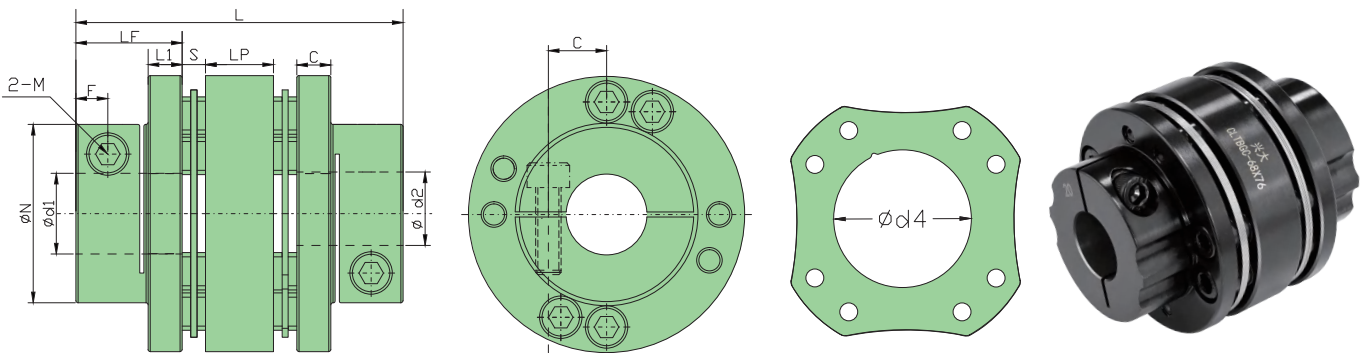
d1小轴径
d1 Bore

d2大轴径
d2 Bore

无标注：标准轴径
K：国标键槽

例：CLTBGC-87X94-35X35
C：Coupling (联轴器)
L：Long (长型单膜片)
T：Tai jie (台阶式)
B：Ba kong (8螺丝孔)
G：Guang (45#钢材质)
C：Clamp (夹紧固定)
87：Diameter (直径尺寸)
94：Length (总长度)
35：d1Bore (d1轴径尺寸)
35：d2Bore (d2轴径尺寸)

CLTBGC-87X94



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	ØN	L1	L	LF	LP	Ød3	Ød4	S	F	C	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLTBGC-56×65	Ø56	Ø38	5	64.6	19.75	13.5	Ø25	Ø26	5.8	6.4	14.6	2-M5×20	7片	10~15
CLTBGC-65×76	Ø65	Ø42	6	75.4	23.35	15.7	Ø31	Ø36	6.5	7.7	15.5	2-M6×25	5片	17~28
CLTBGC-68×76	Ø68	Ø45	6	75.4	23.35	15.7	Ø35	Ø36	6.5	7.7	16.5	2-M6×30	5片	17~28
CLTBGC-87×94	Ø87	Ø56	10	94	30	20	Ø46	Ø46	7	9.4	21	2-M8×30	6片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLTBGC-56×65	35	70	0.3	1.5°	±0.6	10000	48000	4.64×10 ⁻⁴	45#钢 S45C	SUS 304	发黑 Nigrescence	578
CLTBGC-65×76	62	124	0.3	1.5°	±0.6	8000	58000	7.136×10 ⁻⁴				952
CLTBGC-68×76	72	144	0.3	1.5°	±0.6	8000	70000	0.88×10 ⁻³				1017
CLTBGC-87×94	130	260	0.3	1.5°	±0.6	6000	140000	2.72×10 ⁻³				2171

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm															
	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CLTBGC-56×65	●	●	●	●	●	●	●	●	●	●						
CLTBGC-65×76				●	●	●	●	●	●	●	●					
CLTBGC-68×76				●	●	●	●	●	●	●	●	●				
CLTBGC-87×94									●	●	●	●	●	●	●	●

CSD 铝合金单膜片顶丝系列 Aluminum alloy single disc series

特点:

- 专为伺服、步进电机设计
- 无间隙的轴和轴套连接, 适用于正反转
- 膜片采用弹簧钢制成, 抗疲劳性特好
- 顶丝紧固方式

Features

- Designed for servo,stepping motor design
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel made of stainless steel,particularly good fatigue resistance
- Clamp type

型号说明/Example:

CSD - × - ×

系列号
Series

外径
Diameter

长度
Length

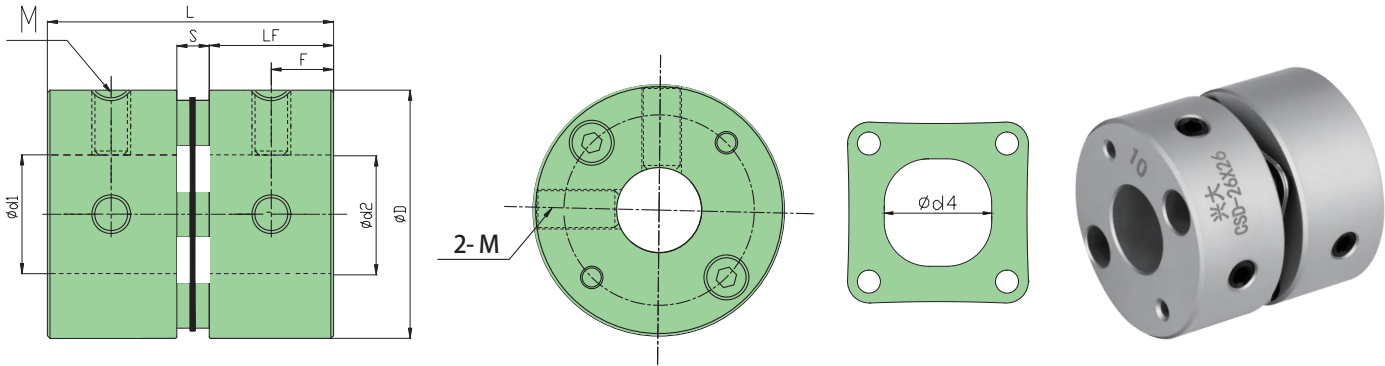
d1小轴径
d1 Bore

d2大轴径
d2 Bore

无标注: 标准轴径
K: 国标键槽

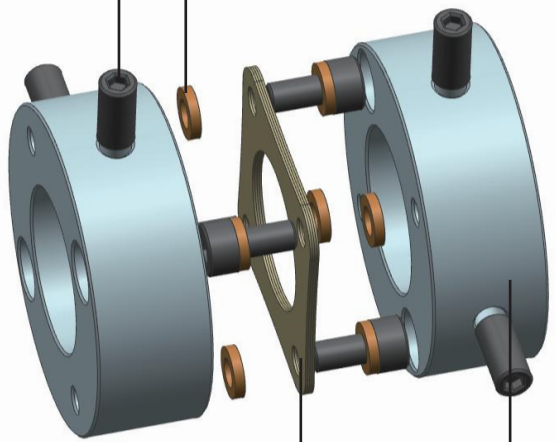
例: CSD-44×34.5-10×14
C: Coupling (联轴器)
S: Short (短型单膜片)
D: Ding si (顶丝固定)
44: Diameter (直径尺寸)
34.5: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CSD-44X34.5



硬度等级: 45H机米螺丝

SUS 304 高平整度垫圈



SUS 304 膜片

轴套: 高强度铝合金
阳极氧化处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	Ød4	S	F	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSD-19×20	Ø19	20	9	Ø8.5	2	4.5	4-M3×5	2片	0.7
CSD-26×24	Ø26	23.9	10.65	Ø10.5	2.6	4.825	4-M4×6	2片	1.7
CSD-32×29	Ø32	28.4	12.25	Ø14.5	3.9	6.12	4-M4×8	3片	1.7
CSD-34×32.5	Ø34	32.4	14.25	Ø14.5	3.9	7.125	4-M4×8	3片	1.7
CSD-39×34.5	Ø39	34.8	15.5	Ø17	3.8	7.75	4-M5×12	4片	4
CSD-44×34.5	Ø44	34.8	15.5	Ø20.5	3.8	7.75	4-M5×12	4片	4
CSD-50×41.5	Ø50	41.5	18	Ø22.5	5.5	9	4-M6×14	5片	8.4

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSD-19×20	2	4	0.1	1°	±0.09	10000	220	7×10^{-7}	高强度铝合金 AL6061-T6 High strength aluminum alloy	SUS 304	阳极氧化处理 Oxidation treatment	11
CSD-26×24	3.5	7	0.1	1°	±0.14	10000	1125	2.1×10^{-6}				28
CSD-32×29	8	16	0.1	1°	±0.18	10000	2100	5.2×10^{-5}				50
CSD-34×32.5	8	16	0.1	1°	±0.18	10000	2100	5.5×10^{-5}				60
CSD-39×34.5	15	30	0.1	1°	±0.23	10000	3900	2.0×10^{-5}				85
CSD-44×34.5	18	36	0.1	1°	±0.27	10000	4500	3.2×10^{-5}				107
CSD-50×41.5	20	40	0.1	1°	±0.3	10000	5000	3.5×10^{-5}				164

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24
CSD-19×20	●	●	●	●	●	●														
CSD-26×24		●	●	●	●	●	●	●	●	●										
CSD-32×29				●	●	●	●	●	●	●	●	●	●							
CSD-34×32.5				●	●	●	●	●	●	●	●	●	●							
CSD-39×34.5				●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CSD-44×34.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	
CSD-50×41.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

CLD 铝合金双膜片顶丝系列 Aluminum alloy Double diaphragm series

- 特点:

 - 专为伺服、步进电机设计
 - 无间隙的轴和轴套连接, 适用于正反转
 - 膜片采用弹簧钢制成, 抗疲劳性特好
 - 顶丝紧固方式
- Features

 - Designed for servo,stepping motor design
 - Seamless connection shaft and sleeve,Suitable for forward reverse
 - Shrapnel made of stainless steel,particularly good fatigue resistance
 - Clamp type

型号说明/Example:

CLD - □□ × □□ - □□ × □□

系列号 外径 长度 d1小轴径 d2大轴径

Series Diameter Length d1 Bore d2 Bore

例: CLD-39×47-10×14

C: Coupling (联轴器)

L: Long (长双膜片)

D: Ding si (顶丝固定)

39: Diameter (直径尺寸)

47: Length (总长度)

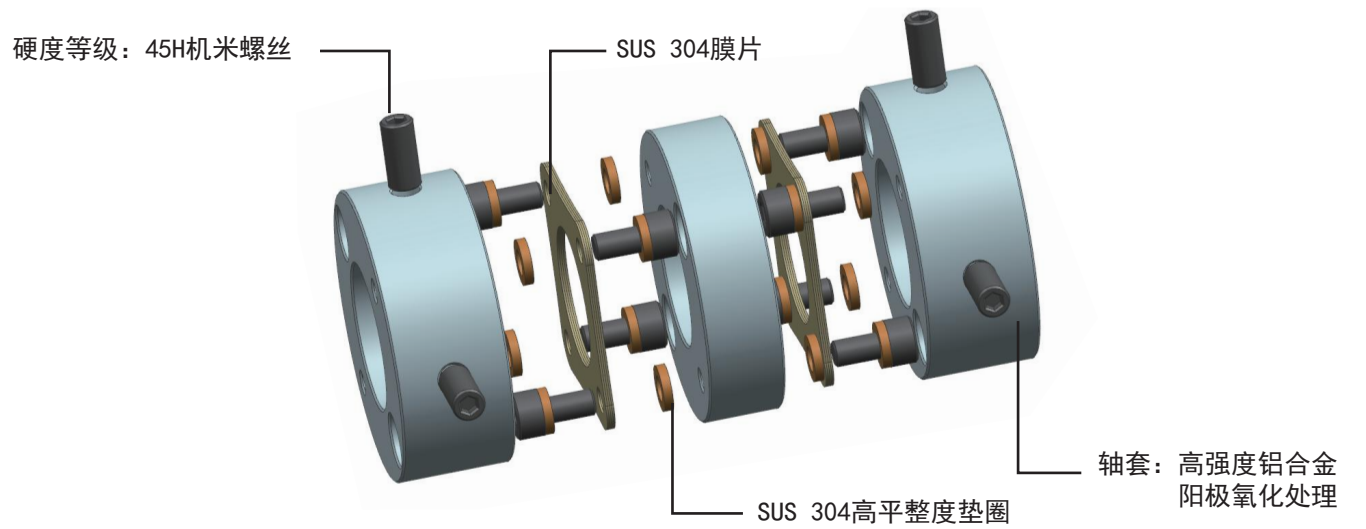
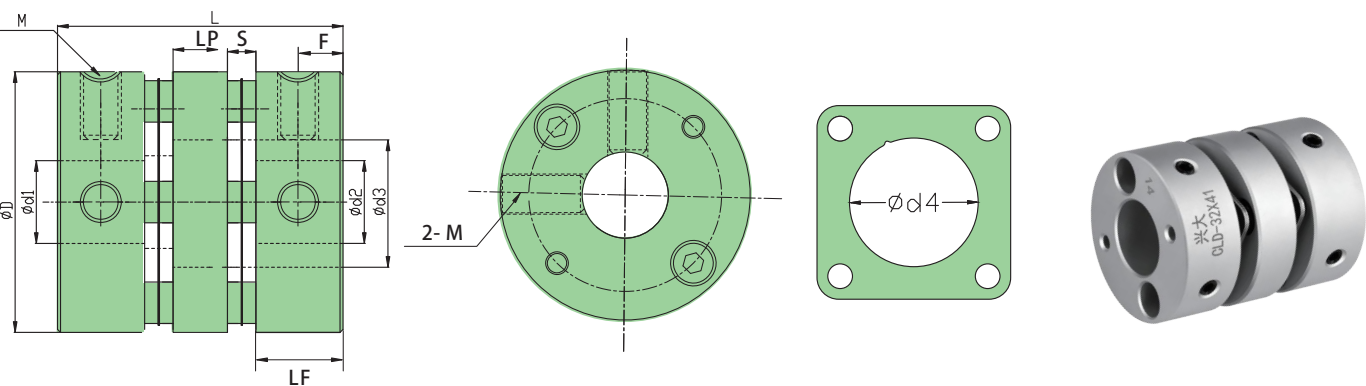
10: d1Bore (d1轴径尺寸)

14: d2Bore (d2轴径尺寸)

无标注: 标准轴径

K: 国标键槽

CLD-39X47



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	Ød3	Ød4	S	F	M	每组膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CLD-19×27	Ø19	27	9	5	Ø9	Ø8.5	2	4.5	4-M4×5	2片	0.7
CLD-26×30	Ø26	30.1	10.65	3.6	Ø12	Ø10.5	2.6	5.325	4-M4×6	2片	1.7
CLD-26×35	Ø26	35.1	11.65	6.6	Ø12	Ø10.5	2.6	5.825	4-M4×6	2片	1.7
CLD-32×41	Ø32	41	12.25	8.7	Ø15	Ø14.5	3.9	6.12	4-M4×8	3片	1.7
CLD-34×41	Ø34	41	12.25	8.7	Ø15	Ø14.5	3.9	6.12	4-M4×8	3片	1.7
CLD-39×47	Ø39	47.4	15.5	8.8	Ø19	Ø17	3.8	7.75	4-M5×12	4片	4
CLD-44×50	Ø44	49.6	15.5	11	Ø21	Ø20.5	3.8	8.5	4-M6×14	4片	8.4
CLD-50×53	Ø50	53.5	18	6.5	Ø21	Ø22.5	5.5	9	4-M6×14	5片	8.4

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLD-19×27	2	4	0.12	1.5°	±0.2	10000	460	8.0×10 ⁻⁷	高强度铝合金	SUS 304	阳极氧化处理	16
CLD-26×30	3.5	7	0.15	1.5°	±0.3	10000	820	2.8×10 ⁻⁶				34
CLD-26×35	3.5	7	0.15	1.5°	±0.3	10000	860	3.2×10 ⁻⁶				40
CLD-32×41	8	16	0.17	1.5°	±0.36	10000	1750	1.8×10 ⁻⁵	High strength aluminum alloy	SUS 304	Oxidation treatment	66
CLD-34×41	8	16	0.17	1.5°	±0.36	10000	1860	1.9×10 ⁻⁵				75
CLD-39×47	15	30	0.22	1.5°	±0.45	10000	2850	2.7×10 ⁻⁵				116
CLD-44×50	18	36	0.22	1.5°	±0.54	10000	3300	4.2×10 ⁻⁵				154
CLD-50×53	20	40	0.22	1.5°	±0.68	10000	5300	4.7×10 ⁻⁵				216

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24
CLD-19×27	●	●	●	●	●	●														
CLD-26×30		●	●	●	●	●	●	●	●	●										
CLD-26×35		●	●	●	●	●	●	●	●	●										
CLD-32×41				●	●	●	●	●	●	●	●	●								
CLD-34×41				●	●	●	●	●	●	●	●	●	●							
CLD-39×47						●	●	●	●	●	●	●	●	●	●	●	●			
CLD-44×50						●	●	●	●	●	●	●	●	●	●	●	●	●		
CLD-50×53						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

CHC 铝合金滑块夹紧系列 Aluminum Alloy Slide clamp series

特点:

- 胶体材料采用进口超韧胶，具有良好的耐磨、耐腐蚀
- 自润滑、不爆裂和电气绝缘性等特点
- 滑动式设计更有效的补偿径向和角向偏差
- 可拆式设计，便于安装
- 夹紧紧固方式

Features

- It has the character istics of good wear resistance, corrosion resistance,
- self-lubrication, bursting resistance, electrical insulation and so on
- Sliding design more effective compensation of radial and angular
- misalignment
- Clamp type
-

型号说明/Example:

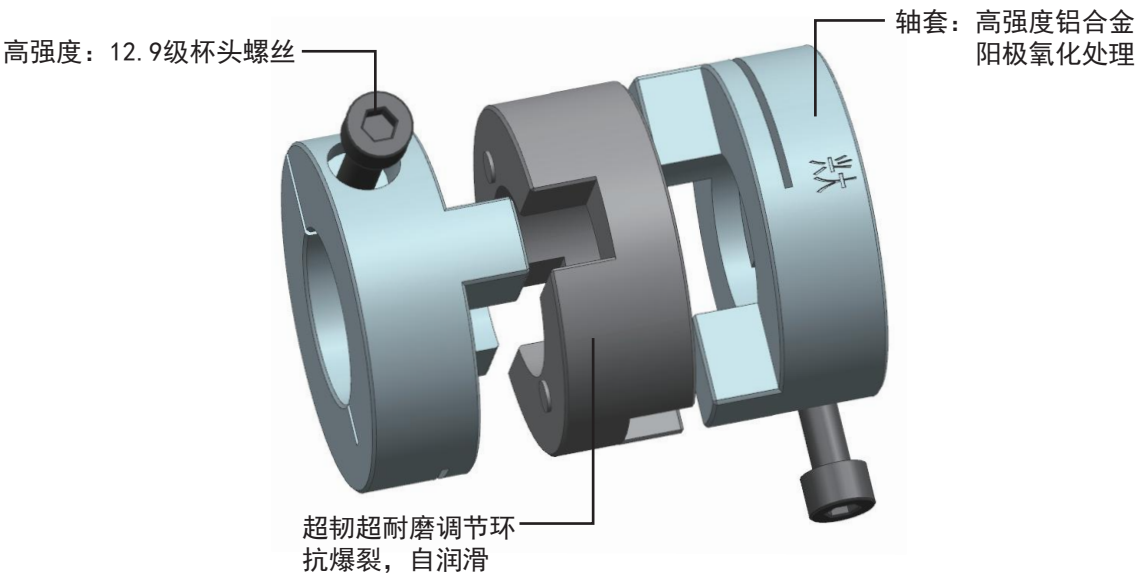
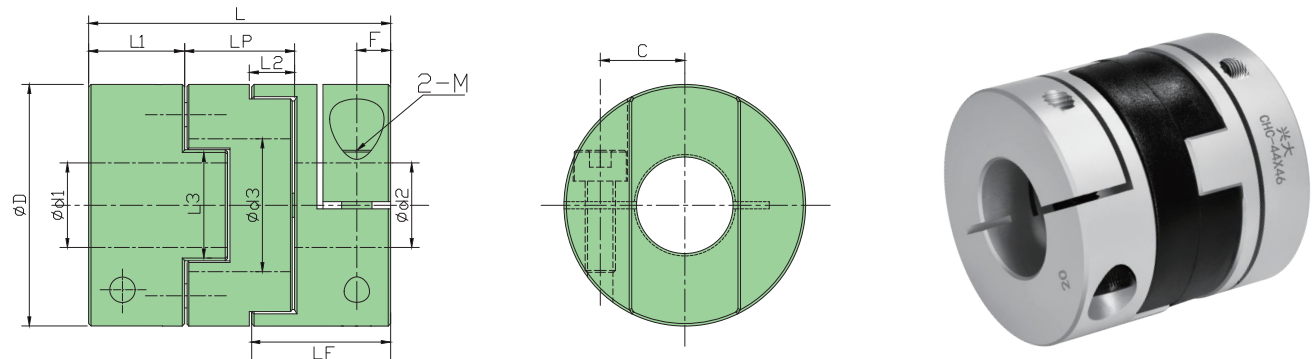
CHC - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CHC-32×33-8×10
C: Coupling (联轴器)
H: Hua kuai (滑块)
C: Clamp (夹紧固定)
32: Diameter (直径尺寸)
33: Length (总长度)
8: d1Bore (d1轴径尺寸)
10: d2Bore (d2轴径尺寸)

CHC-32X33



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	Ød3	L1	L2	L3	LF	LP	C	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CHC-16×22	Ø16	22	Ø7	7.5	3.3	5.3	10.8	7	4.5	3.4	2-M2.5×8	1.1~1.5
CHC-16×30	Ø16	30	Ø8	9.2	3.9	8.12	13.2	11.6	4.5	3.4	2-M2.5×8	1.1~1.5
CHC-20×28	Ø20	28	Ø9.3	10.5	3.3	6.2	13.8	7	5.8	4	2-M2.5×10	1.1~1.5
CHC-20×33	Ø20	33	Ø10	9.8	4.2	10.3	14	13.4	5.8	3.5	2-M2.5×10	1.1~1.5
CHC-25×28	Ø25	28	Ø12	9	4.7	6.1	13.7	10	7.8	3.9	2-M3×12	2.1~3
CHC-25×39	Ø25	39	Ø12	11	6.4	12.2	17.4	17	7.8	4	2-M3×12	2.1~3
CHC-32×33	Ø32	33	Ø14.5	10.8	5.6	8.15	16.35	11.5	10	4.75	2-M4×14	4.9~9
CHC-32×45	Ø32	45	Ø16	12.7	7.3	16.22	20	19.6	10	4.8	2-M4×14	4.9~9
CHC-34×35	Ø34	35	Ø17	11.7	5.5	8.1	17.2	11.6	11	4.75	2-M4×14	4.9~9
CHC-38×40	Ø38	40	Ø20	13.4	6.5	9.95	19.9	13.2	12	5.25	2-M4×16	4.9~9
CHC-40×50	Ø40	50	Ø18	15.6	6.9	18.05	22.5	18.8	14	5.6	2-M5×16	10~15
CHC-44×46	Ø44	46	Ø23	14.2	8.5	9.8	22.7	17.6	14	6	2-M5×16	10~15
CHC-50×58	Ø50	58	Ø26	19	9.5	11.7	28.5	20	16.5	7.5	2-M6×25	17~28
CHC-55×58	Ø55	58	Ø29	19	9.65	11.7	28.65	20	18	7.5	2-M6×25	17~28
CHC-63×71	Ø63	71	Ø35	23.5	11.5	14.4	35	24	20.8	9	2-M8×25	44~65
CHC-70×77	Ø70	77	Ø37	25.9	12.1	14.4	38	25.2	23	9	2-M8×30	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Manum speed	静态扭转刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CHC-16×22	1	2	0.8	3°	±0.2	10000	250	1.3×10 ⁻⁷	高强度铝合金 AL6061-T6 High strength aluminum alloy	超韧胶	阳极氧化处理 Oxidation treatment	9
CHC-16×30	1	2	0.8	3°	±0.2	10000	250	5.9×10 ⁻⁷				12
CHC-20×28	1.2	2.4	1	3°	±0.2	10000	340	1.1×10 ⁻⁶				16
CHC-20×33	1.5	3	1.2	3°	±0.2	10000	340	1.5×10 ⁻⁶				19
CHC-25×28	2	4	1.2	3°	±0.2	10000	420	4.1×10 ⁻⁶				32
CHC-25×39	2.5	5	1.5	3°	±0.2	10000	420	4.5×10 ⁻⁶				35
CHC-32×33	4	8	1.5	3°	±0.2	9000	2200	1.2×10 ⁻⁵				47
CHC-32×45	5	10	1.8	3°	±0.2	8000	2200	1.5×10 ⁻⁵				67
CHC-34×35	6	12	2	3°	±0.2	8000	2500	1.3×10 ⁻⁵				57
CHC-38×40	10	20	2	3°	±0.2	7600	3500	3.9×10 ⁻⁵				88
CHC-40×50	11	22	2	3°	±0.2	7500	4000	4.2×10 ⁻⁵				122
CHC-44×46	13	26	2	3°	±0.2	7500	4100	4.0×10 ⁻⁵				117
CHC-50×58	21	42	2	3°	±0.2	7000	4500	1.1×10 ⁻⁴				195
CHC-55×58	25	50	2	3°	±0.2	6500	4700	2.0×10 ⁻⁴				235
CHC-63×71	35	70	2	3°	±0.2	6300	5000	3.5×10 ⁻⁴				381
CHC-70×77	50	100	2	3°	±0.2	6000	5500	4.0×10 ⁻⁴				576

标准轴径 Standard axle diameter

注: 以上技术参数由最大孔径规格常温下测得

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35			
CHC-16×22	●	●	●	●	●																							
CHC-16×30	●	●	●	●	●																							
CHC-20×28			●	●	●	●																						
CHC-20×33			●	●	●	●																						
CHC-25×28				●	●	●	●	●	●																			
CHC-25×39				●	●	●	●	●	●																			
CHC-32×33						●	●	●	●	●	●	●																
CHC-32×45						●	●	●	●	●	●	●																
CHC-34×35						●	●	●	●	●	●	●	●															
CHC-38×40						●	●	●	●	●	●	●	●	●	●	●	●											
CHC-40×50						●	●	●	●	●	●	●	●	●	●	●	●											
CHC-44×46						●	●	●	●	●	●	●	●	●	●	●	●	●	●									
CHC-50×58										●	●	●	●	●	●	●	●	●	●	●	●							
CHC-55×58										●	●	●	●	●	●	●	●	●	●	●	●	●						
CHC-63×71										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CHC-70×77												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

CH 铝合金滑块顶丝系列 Aluminum Alloy Slide top tight series

特点:

- 胶体材料采用进口超韧胶，具有良好的耐磨、耐腐蚀
- 自润滑、不爆裂和电气绝缘性等特点
- 滑动式设计更有效的补偿径向和角向偏差
- 可拆式设计，便于安装
- 顶丝紧固方式

Features

- It has the characteristics of good wear resistance, corrosion resistance, self-lubrication, bursting resistance, electrical insulation and so on
- Sliding design more effective compensation of radial and angular misalignment
- Top tight type

型号说明/Example:

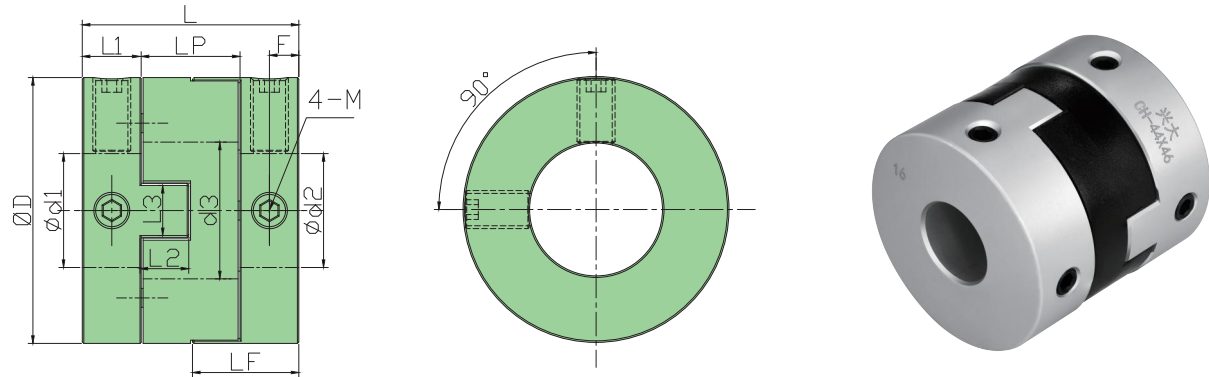
CH - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

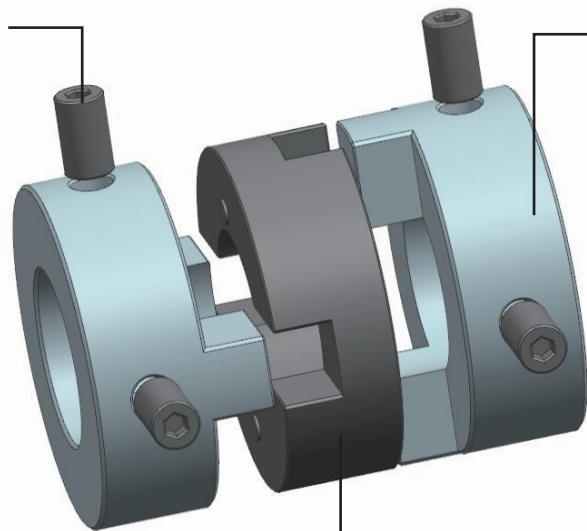
无标注: 标准轴径
K: 国标键槽

例: CH-32×33-8×10
C: Coupling (联轴器)
H: Hua kuai (滑块)
32: Diameter (直径尺寸)
33: Length (总长度)
8: d1Bore (d1轴径尺寸)
10: d2Bore (d2轴径尺寸)

CH-32X33



硬度等级: 45H机米螺丝



超韧超耐磨调节环
抗爆裂，自润滑

轴套: 高强度铝合金
阳极氧化处理

外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	Ød3	L1	L2	L3	LF	LP	F	M	紧固螺丝扭矩 (N·M) Wrench Torque	机米角度
CH-16×18	Ø16	18	Ø7	3.2	3.9	8.12	7.1	11.6	3.2	4-M3×5	0.7	180
CH-20×23	Ø20	23	Ø10	4.8	4.2	10.3	9	13.4	4.8	4-M4×5	1.7	180
CH-25×28	Ø25	28	Ø12	5.5	6.4	12.2	11.9	17	5.5	4-M4×6	1.7	180
CH-32×33	Ø32	33	Ø16	6.7	7.3	16.22	14	19.6	6.7	4-M5×8	4	180
CH-38×40	Ø38	40	Ø20	13.4	6.5	9.95	19.9	13.2	6.7	4-M5×10	4	90
CH-40×35	Ø40	35	Ø18	8.1	6.9	18.1	15	18.8	8.1	4-M6×12	7	180
CH-44×46	Ø44	46	Ø24	14.2	8.5	9.8	22.7	17.6	7.1	4-M6×12	7	90
CH-50×38	Ø50	38	Ø26	9	9.5	11.7	18.5	20	9	4-M6×12	7	180
CH-55×58	Ø55	58	Ø29	19	9.65	11.7	28.65	20	9.5	4-M8×14	8.4	90
CH-63×47	Ø63	47	Ø35	11.5	11.5	14.4	23	24	11.5	4-M8×14	8.4	180
CH-70×57	Ø70	57	Ø37	15.9	12.1	14.4	28	25.2	7.95	4-M8×16	8.4	90

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CH-16×18	0.7	1.4	0.8	3°	±0.2	10000	250	3.3×10 ⁻⁷	高强度 铝合金 High strength aluminum alloy AL6061-T6	超韧胶	阳极 氧化 处理 Oxidation treatment	6
CH-20×23	1.2	2.4	1	3°	±0.2	10000	340	1.1×10 ⁻⁶				15
CH-25×28	2	4	1.0	3°	±0.2	10000	420	3.1×10 ⁻⁶				25
CH-32×33	4.5	9	1.5	3°	±0.2	9000	2200	9.6×10 ⁻⁶				44
CH-38×40	8	16	1.7	3°	±0.2	7600	3500	1.8×10 ⁻⁵				80
CH-40×35	9	18	1.8	3°	±0.2	7500	4000	2.3×10 ⁻⁵				81
CH-44×46	12	24	2	3°	±0.2	7200	4100	4.0×10 ⁻⁵				120
CH-50×38	19	38	2	3°	±0.2	7000	4500	1.8×10 ⁻⁴				129
CH-55×58	25	50	2	3°	±0.2	6700	4700	1.9×10 ⁻⁴				246
CH-63×47	33	66	2	3°	±0.2	6300	5000	2.5×10 ⁻⁴				268
CH-70×57	36	72	2	3°	±0.2	6000	5500	3.0×10 ⁻⁴				379

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																									
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35		
CH-16×18	●	●	●	●																						
CH-20×23	●	●	●	●	●	●	●																			
CH-25×28			●	●	●	●	●	●	●																	
CH-32×33					●	●	●	●	●	●	●	●	●													
CH-38×40					●	●	●	●	●	●	●	●	●	●	●	●										
CH-40×35					●	●	●	●	●	●	●	●	●	●	●	●										
CH-44×46					●	●	●	●	●	●	●	●	●	●	●	●	●	●								
CH-50×38							●	●	●	●	●	●	●	●	●	●	●	●	●							
CH-55×58								●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CH-63×47								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CH-70×57															●	●	●	●	●	●	●	●	●	●		

CICG 不锈钢平行线夹紧系列 Stainless steel parallel lines clamp series

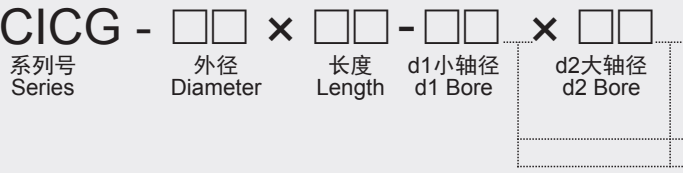
特点:

- 一体化结构, 整体采用不锈钢材料
- 不锈钢材质具有高抗腐蚀性和抗疲劳性
- 无间隙的轴和轴套连接, 适用于正反转
- 夹紧紧固方式

Features

- Integrated structure,the overall use of stainless steel
- Stainless steel has high corrosion and fatigue resistance
- Seamless shaft and sleeve connection,suitable for reversing
- Clamp type

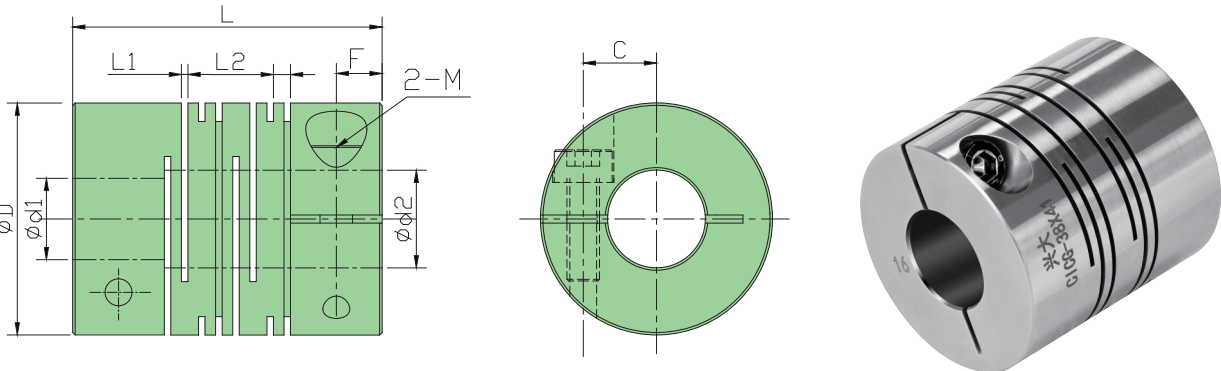
型号说明/Example:



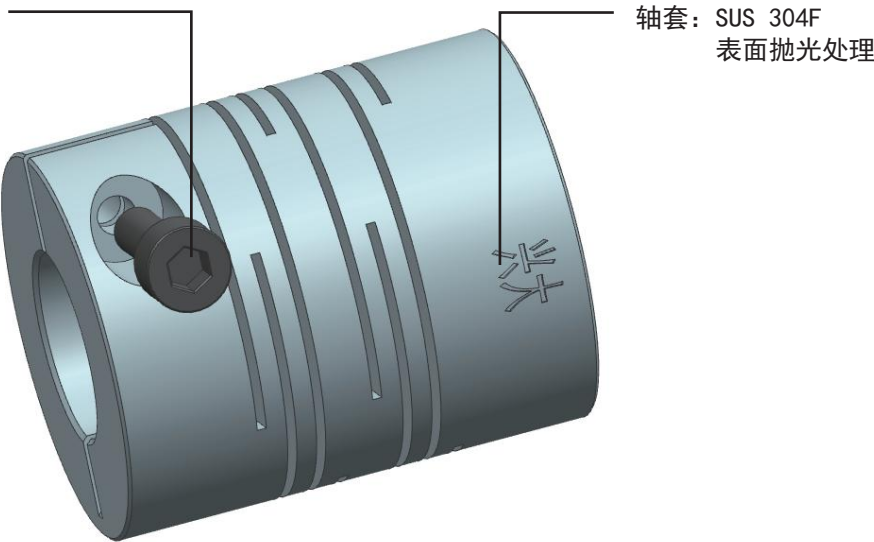
例: CICG-50×71-19×19
C: Coupling (联轴器)
I: Parallel lines (平行线)
C: Clamp (夹紧固定)
G: Guang (不锈钢)
50: Diameter (直径尺寸)
71: Length (总长度)
19: d1Bore (d1轴径尺寸)
19: d2Bore (d2轴径尺寸)

注: 为了增强轴套夹持力, 标配螺丝为了12.9级高强度螺丝, 12.9级高强度螺丝扭力约大于不锈钢螺丝30%左右, 如需不锈钢螺丝, 需特别注明。

CICG-50X71



高强度: 12.9级杯头螺丝



轴套: SUS 304F
表面抛光处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	F	C	M	紧固螺丝扭矩 (N·M) Wrench Torque	沟槽数
CICG-16×21	Ø16	21	0.5	1.2	3.63	5.2	2-M3×8	2.1~3	6
CICG-16×23	Ø16	23	0.5	1.4	3.88	5.2	2-M3×8	2.1~3	6
CICG-19×23	Ø19	23	0.5	1.4	3.88	6.2	2-M3×8	2.1~3	6
CICG-20×26	Ø20	26	0.5	1.4	3.93	6.2	2-M3×10	2.1~3	8
CICG-25×25	Ø25	25	0.6	1.7	3.98	8.2	2-M3×10	2.1~3	6
CICG-25×31	Ø25	31	0.6	1.9	4.28	8.2	2-M3×10	2.1~3	8
CICG-28.5×38	Ø28.5	38	0.8	2.2	5.45	9	2-M4×12	4.9~9	8
CICG-32×32	Ø32	32	0.8	2.3	4.93	10.5	2-M4×14	4.9~9	6
CICG-32×41	Ø32	41	0.8	2.3	6.02	10.5	2-M4×14	4.9~9	8
CICG-38×41	Ø38	41	0.8	2.3	6.02	12.5	2-M5×16	10~15	8
CICG-40×50	Ø40	50	0.8	2.8	6	13.6	2-M5×10	10~15	10
CICG-40×56	Ø40	56	0.8	2.8	7.5	13.6	2-M5×16	10~15	10
CICG-50×50	Ø50	50	0.8	2.9	7.22	16.5	2-M6×25	17~28	8
CICG-50×71	Ø50	71	0.8	3.3	8.48	16.5	2-M6×25	17~28	12
CICG-63×90	Ø63	90	0.8	4	11.3	21	2-M8×20	44~65	12

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CICG-16×21	1.4	2.8	0.1	2	±0.2	9800	84	8.2×10 ⁻⁷	SUS 304F	抛光处理 Polishing processing	25
CICG-16×23	1.4	2.8	0.1	2	±0.2	9500	84	9.0×10 ⁻⁷			27
CICG-19×23	1.7	3.4	0.1	2	±0.2	7400	240	2.3×10 ⁻⁶			38
CICG-20×26	1.8	3.6	0.1	2	±0.2	7600	245	2.5×10 ⁻⁶			46
CICG-25×25	3.6	7.2	0.15	2	±0.2	6100	720	6.3×10 ⁻⁶			66
CICG-25×31	3.6	7.2	0.16	2	±0.2	6100	330	7.1×10 ⁻⁶			81
CICG-28.5×38	5.4	10.8	0.15	2	±0.2	5500	500	7.5×10 ⁻⁶			134
CICG-32×32	7.2	14.4	0.15	2	±0.2	5000	1300	2.2×10 ⁻⁵			137
CICG-32×41	7.2	14.4	0.15	2	±0.2	4800	850	2.7×10 ⁻⁵			190
CICG-38×41	12.6	25.2	0.2	2	±0.2	3800	900	6.1×10 ⁻⁵			260
CICG-40×50	15	30	0.2	2	±0.2	3600	950	7.2×10 ⁻⁵			322
CICG-40×56	15	30	0.2	2	±0.2	3600	1350	9.4×10 ⁻⁵			365
CICG-50×50	38	76	0.2	2	±0.2	3200	1650	11×10 ⁻⁵			519
CICG-50×71	38	76	0.2	2	±0.2	3200	1650	11×10 ⁻⁵			738
CICG-63×90	50	100	0.2	2	±0.2	3000	2150	13.4×10 ⁻⁵			1556

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35			
CICG-16×21	●	●	●	●	●																							
CICG-16×23	●	●	●	●	●																							
CICG-19×23	●	●	●	●	●	●																						
CICG-20×26	●	●	●	●	●	●																						
CICG-25×25	●	●	●	●	●	●	●	●	●	●																		
CICG-25×31	●	●	●	●	●	●	●	●	●	●																		
CICG-28.5×38				●	●	●	●	●	●	●	●	●																
CICG-32×32						●	●	●	●	●	●	●	●															
CICG-32×41						●	●	●	●	●	●	●	●															
CICG-38×41								●	●	●	●	●	●	●														
CICG-40×50								●	●	●	●	●	●	●	●	●	●	●	●									
CICG-40×56								●	●	●	●	●	●	●	●	●	●	●	●									
CICG-50×50								●	●	●	●	●	●	●	●	●	●	●	●	●	●							
CICG-50×71								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
CICG-63×90												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

CIG 不锈钢平行线顶丝系列 Stainless steel parallel lines top tight series

特点:

- 一体化结构，整体采用不锈钢材料
- 不锈钢材质具有高腐蚀性和抗疲劳性
- 无间隙的轴和轴套连接，适用于正反转
- 顶丝紧固方式

Features

- Integrated structure,the overall use of stainless steel
- Stainless steel has high corrosion and fatigue resistance
- Seamless shaft and sleeve connection,suitable for reversing
- Top tight type

型号说明/Example:

CIG -

□□

×

□□

-

□□

×

□□

系列号
Series

外径
Diameter

长度
Length

d1小轴径
d1 Bore

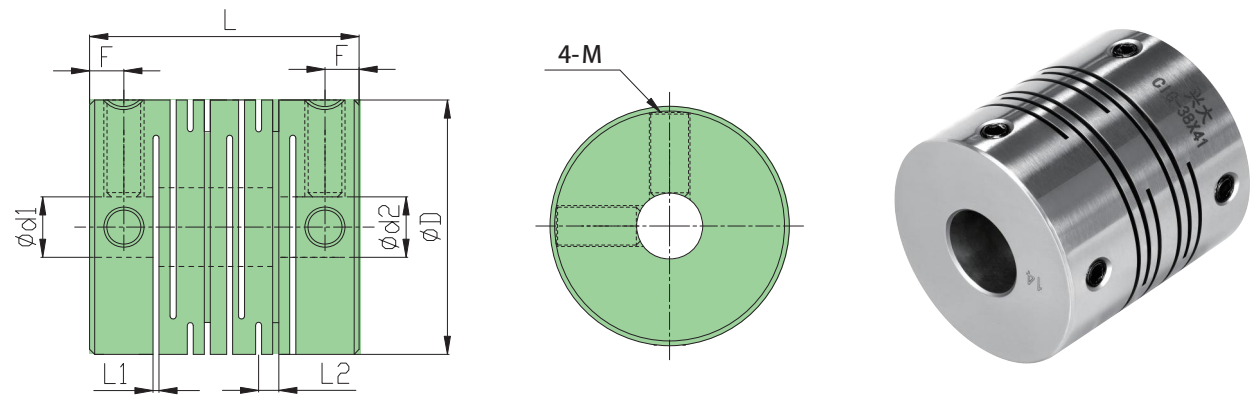
d2大轴径
d2 Bore

例: CIG-38×41-12×15
C: Coupling (联轴器)
I: Parallel lines (平行线)
G: Guang (不锈钢)
38: Diameter (直径尺寸)
41: Length (总长度)
12: d1Bore (d1轴径尺寸)
15: d2Bore (d2轴径尺寸)

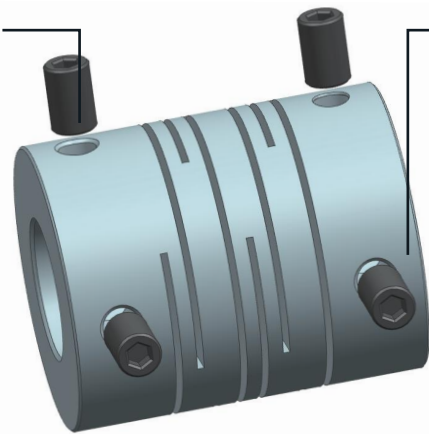
无标注: 标准轴径
K: 国标键槽

注：为了增强轴套持力，标配螺丝为12.9级高强度螺丝，12.9级高强度螺丝扭力约大于不锈钢螺丝30%左右，如需不锈钢螺丝，需特别注明。

CIG-38X41



硬度等级：45H机米螺丝



轴套：SUS 304F
表面抛光处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	F	M	紧固螺丝扭矩 (N·M) Wrench Torque	沟槽数
CIG-16×23	Ø16	23	0.5	1.4	3.88	4-M4×5	0.7	6
CIG-19×23	Ø19	23	0.5	1.4	3.88	4-M4×5	0.7	6
CIG-20×26	Ø20	26	0.5	1.4	3.6	4-M4×6	1.7	8
CIG-25×25	Ø25	25	0.6	1.7	3.6	4-M4×6	1.7	6
CIG-25×31	Ø25	31	0.6	1.9	4.28	4-M4×6	1.7	8
CIG-28.5×38	Ø28.5	38	0.8	2.2	5.45	4-M4×8	1.7	8
CIG-32×32	Ø32	32	0.8	2.3	4.93	4-M5×8	4	6
CIG-32×41	Ø32	41	0.8	2.3	6.03	4-M5×8	4	8
CIG-38.1×38.1	Ø38.1	38.1	0.8	2.3	5.3	4-M5×8	4	8
CIG-38×41	Ø38	41	0.8	2.3	6.03	4-M6×10	7	8
CIG-40×50	Ø40	50	0.8	2.8	6	4-M6×10	7	10
CIG-40×56	Ø40	56	0.8	2.8	7.5	4-M6×10	7	10
CIG-50×50	Ø50	50	0.8	2.9	7.23	4-M8×16	12	8
CIG-50×71	Ø50	71	0.8	3.3	8.48	4-M8×16	12	12
CIG-63×90	Ø63	90	0.8	4	11.3	4-M8×20	12	12

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CIG-16×23	1.4	2.8	0.1	2	±0.2	9500	85	8.4×10 ⁻⁷	SUS 304F	抛光处理 Polishing processing	28
CIG-19×23	1.4	2.8	0.1	2	±0.2	7300	240	2.1×10 ⁻⁶			39
CIG-20×26	1.7	3.4	0.1	2	±0.2	7600	250	2.4×10 ⁻⁶			48
CIG-25×25	3.6	7.2	0.1	2	±0.2	6100	720	6.1×10 ⁻⁶			68
CIG-25×31	3.6	7.2	0.15	2	±0.2	6100	330	6.8×10 ⁻⁶			84
CIG-28.5×38	5.4	10.8	0.16	2	±0.2	5500	450	7.5×10 ⁻⁶			139
CIG-32×32	7.2	14.4	0.15	2	±0.2	5000	1300	2.1×10 ⁻⁵			143
CIG-32×41	7.2	14.4	0.15	2	±0.2	5000	850	2.1×10 ⁻⁵			189
CIG-38.1×38.1	12.6	25.2	0.15	2	±0.2	3800	850	7.0×10 ⁻⁵			249
CIG-38×41	12.6	25.2	0.2	2	±0.2	3800	900	7.7×10 ⁻⁵			269
CIG-40×50	15	30	0.2	2	±0.2	3600	950	8.1×10 ⁻⁵			331
CIG-40×56	15	30	0.2	2	±0.2	3600	950	8.3×10 ⁻⁵			377
CIG-50×50	38	76	0.2	2	±0.2	3200	1350	9.2×10 ⁻⁵			536
CIG-50×71	38	76	0.2	2	±0.2	3200	1650	10.7×10 ⁻⁵			756
CIG-63×90	50	100	0.2	2	±0.2	3000	2150	13.4×10 ⁻⁵			1599

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																								
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CIG-16×23	●	●	●	●	●																				
CIG-19×23	●	●	●	●	●																				
CIG-20×26	●	●	●	●	●	●																			
CIG-25×25	●	●	●	●	●	●	●	●	●	●															
CIG-25×31	●	●	●	●	●	●	●	●	●	●															
CIG-28.5×38				●	●	●	●	●	●	●	●	●													
CIG-32×32						●	●	●	●	●	●	●	●												
CIG-32×41						●	●	●	●	●	●	●	●	●											
CIG-38.1×38.1								●	●	●	●	●	●	●	●	●	●								
CIG-38×41								●	●	●	●	●	●	●	●	●	●	●							
CIG-40×50								●	●	●	●	●	●	●	●	●	●	●	●						
CIG-40×56								●	●	●	●	●	●	●	●	●	●	●	●	●					
CIG-50×50									●	●	●	●	●	●	●	●	●	●	●	●	●				
CIG-50×71									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CIG-63×90												●	●	●	●	●	●	●	●	●	●	●	●	●	●

CIC 平行线铝合金夹紧系列 Parallel lines aluminum clamp series

- 特点:
- 一体化结构, 整体采用高强度铝合金材料

• 弹性作用补偿径向、角向、轴向偏差

• 无间隙的轴和轴套连接, 适用于正反转

• 夹紧紧固方式
- Features
- Integrated structure,the overall use of high-strength aluminum alloy

• Flexible action to compensate radial,angular and axial misalignment

• Seamless shaft and sleeve connection,suitable for reversing

• Clamp type

型号说明/Example:

CIC -

□□

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□□

 -

□□

 ×

□□

系列号
Series

外径
Diameter

长度
Length

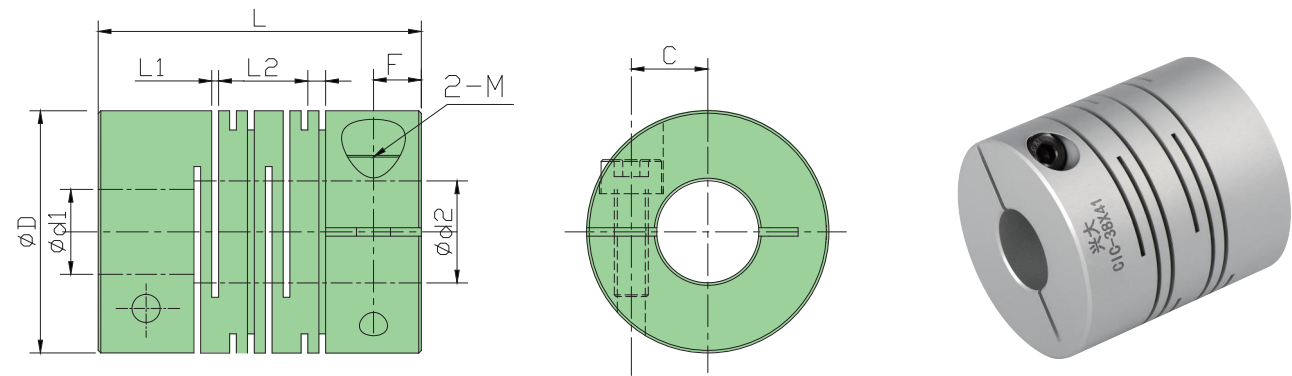
d1小轴径
d1 Bore

d2大轴径
d2 Bore

例: CIC-38×41-12×14
C: Coupling (联轴器)
I: Parallel lines (平行线顶丝)
C: Clamp (夹紧固定)
38: Diameter (直径尺寸)
41: Length (总长度)
12: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

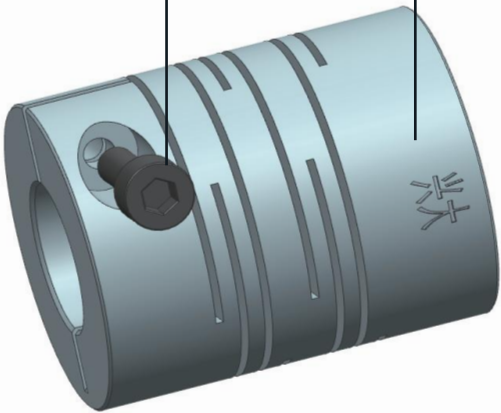
无标注: 标准轴径
K: 国标键槽

CIC-38X41



高强度: 12.9级杯头螺丝

轴套: 高强度铝合金
阳极氧化处理



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	C	L2	F	M	紧固螺丝扭矩 (N·M) Wrench Torque	沟槽数
CIC-16×23	Ø16	23	0.5	5.2	1.4	3.18	2-M2.5×8	1.1~1.5	6
CIC-19×23	Ø19	23	0.5	6.2	1.5	3.75	2-M2.5×8	1.1~1.5	6
CIC-20×26	Ø20	26	0.5	6.2	1.5	3.75	2-M2.5×10	1.1~1.5	8
CIC-25×25	Ø25	25	0.6	8.2	1.8	3.98	2-M3×12	2.1~3	6
CIC-25×31	Ø25	31	0.6	8.2	1.8	4.45	2-M3×12	2.1~3	8
CIC-28.5×38	Ø28.5	38	0.8	9	2.1	5.63	2-M4×14	4.9~9	8
CIC-32×32	Ø32	32	0.8	10.5	2.3	4.93	2-M4×16	4.9~9	6
CIC-32×41	Ø32	41	0.8	10.5	2.3	6.02	2-M4×16	4.9~9	8
CIC-38×41	Ø38	41	0.8	12.5	2.7	5.33	2-M4×16	4.9~9	8
CIC-40×50	Ø40	50	0.8	13.6	2.7	7.58	2-M5×20	10~15	10
CIC-40×56	Ø40	56	0.8	13.6	2.7	7.73	2-M5×20	10~15	10
CIC-50×50	Ø50	50	0.8	16.5	2.9	7.23	2-M6×25	17~28	8
CIC-50×71	Ø50	71	0.8	16.5	3.3	8.48	2-M6×25	17~28	12
CIC-63×90	Ø63	90	0.8	21	4	11.3	2-M8×20	44~65	12

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	表面处理 Surface Treatment	重量g Weigh
CIC-16×23	1	2	0.1	2	±0.2	9500	84	3.4×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	氧化处理 Oxidation treatment	9.3
CIC-19×23	1.1	2.2	0.1	2	±0.2	9200	150	8.8×10 ⁻⁶			12
CIC-20×26	1.2	2.4	0.1	2	±0.2	9100	245	9.1×10 ⁻⁶			16.5
CIC-25×25	2	4	0.15	2	±0.2	9000	350	2.3×10 ⁻⁶			26
CIC-25×31	2	4	0.15	2	±0.2	8500	330	2.6×10 ⁻⁶			29
CIC-28.5×38	3	6	0.15	2	±0.2	8000	500	4.5×10 ⁻⁶			51
CIC-32×32	4	8	0.15	2	±0.2	7500	870	8.1×10 ⁻⁶			56
CIC-32×41	4	8	0.15	2	±0.2	7000	850	9.7×10 ⁻⁶			65
CIC-38×41	6.5	13	0.2	2	±0.2	6500	900	3.0×10 ⁻⁵			107
CIC-40×50	8	16	0.2	2	±0.2	6000	920	3.5×10 ⁻⁵			119
CIC-40×56	8	16	0.2	2	±0.2	5800	950	3.3×10 ⁻⁵			131
CIC-50×50	20	40	0.2	2	±0.2	5500	1350	7.0×10 ⁻⁵			188
CIC-50×71	20	40	0.2	2	±0.2	5200	1450	9.0×10 ⁻⁵			263
CIC-63×90	35	70	0.2	2	±0.2	5000	2200	1.2×10 ⁻⁴			554

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35			
CIC-16×23	●	●	●	●	●																							
CIC-19×23	●	●	●	●	●	●																						
CIC-20×26	●	●	●	●	●	●																						
CIC-25×25	●	●	●	●	●	●	●	●	●	●																		
CIC-25×31	●	●	●	●	●	●	●	●	●	●																		
CIC-28.5×38				●	●	●	●	●	●	●	●	●																
CIC-32×32						●	●	●	●	●	●	●	●															
CIC-32×41						●	●	●	●	●	●	●	●	●														
CIC-38×41								●	●	●	●	●	●	●	●													
CIC-40×50								●	●	●	●	●	●	●	●	●	●	●	●									
CIC-40×56								●	●	●	●	●	●	●	●	●	●	●	●									
CIC-50×50								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CIC-50×71								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CIC-63×90												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

CI 平行线铝合金顶丝系列 Parallel lines aluminum top tight series

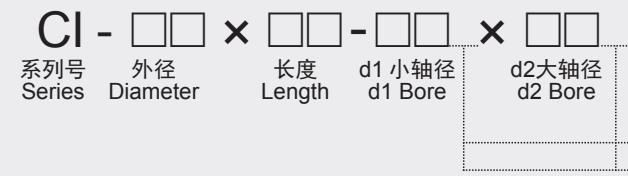
特点:

- 一体化结构，整体采用高强度铝合金材料
- 弹性作用补偿径向、角向、轴向偏差
- 无间隙的轴和轴套连接，适用于正反转
- 顶丝紧固方式

Features

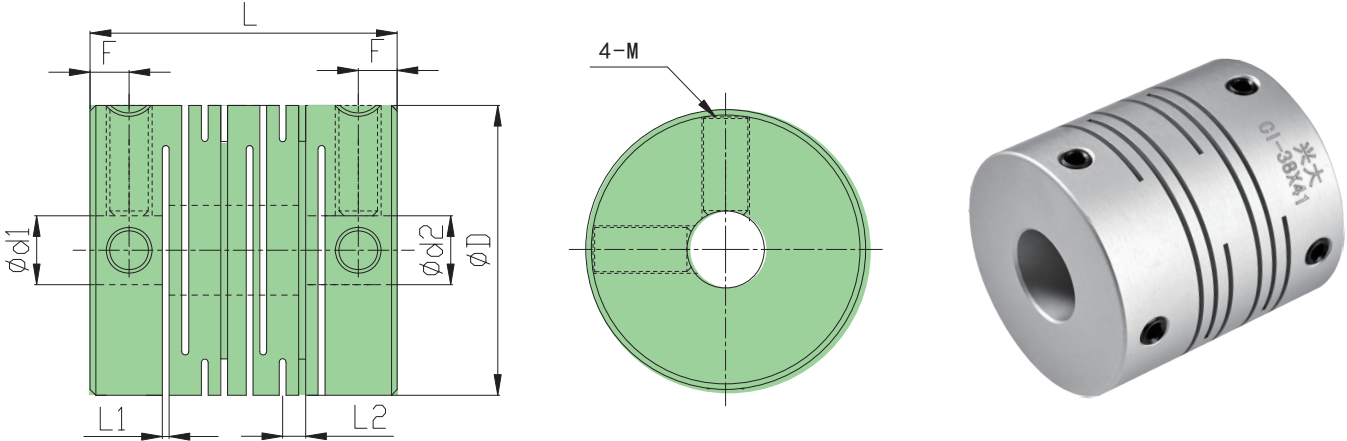
- Integrated structure,the overall use of high-strength aluminum alloy
- Flexible action to compensate radial,angular and axial misalignment
- Seamless shaft and sleeve connection,suitable for reversing
- Top tight type

型号说明/Example:



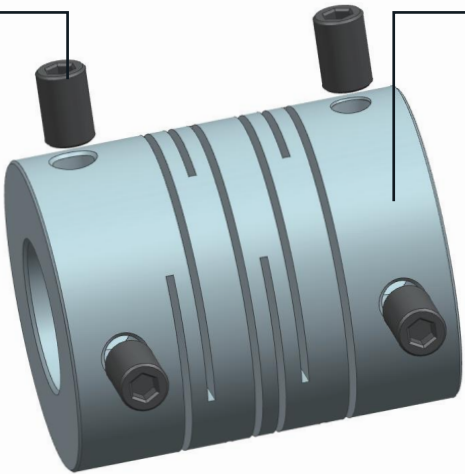
例：CI-50×50-14×19
C：Coupling (联轴器)
I：Parallel lines (平行线顶丝)
50：Diameter (直径尺寸)
50：Length (总长度)
14：d1Bore (d1轴径尺寸)
19：d2Bore (d2轴径尺寸)

CI-50X50



硬度等级：45H机米螺丝

轴套：高强度铝合金
阳极氧化处理



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	F	M	紧固扭矩 Wrench Torque (N·M)	沟槽数
CI-10×12	Ø10	12	0.5	1.2	1.98	4-M2.5×3	0.5	4
CI-12×14	Ø12	14	0.5	1.2	2.48	4-M3×6	0.7	4
CI-12×18.5	Ø12	18.5	0.5	1.2	2.4	4-M3×6	0.7	8
CI-16×23	Ø16	23	0.5	1.4	3.18	4-M4×5	1.7	8
CI-17.5×23	Ø17.5	23	0.5	1.4	3.18	4-M4×5	1.7	8
CI-19×23	Ø19	23	0.5	1.5	3.75	4-M4×5	1.7	6
CI-20×26	Ø20	26	0.5	1.5	3.75	4-M4×6	1.7	8
CI-25×25	Ø25	25	0.6	1.8	3.6	4-M4×6	1.7	6
CI-25×31	Ø25	31	0.6	1.8	4.45	4-M4×6	1.7	8
CI-28.5×38	Ø28.5	38	0.8	2.1	5.63	4-M4×8	1.7	8
CI-32×32	Ø32	32	0.8	2.3	6	4-M5×8	4	6
CI-32×41	Ø32	41	0.8	2.3	6	4-M5×8	4	8
CI-38.1×38.1	Ø38.1	38.1	0.8	2.7	4.6	4-M5×8	4	8
CI-38×41	Ø38	41	0.8	2.7	5.33	4-M5×8	4	6
CI-40×56	Ø40	56	0.8	2.7	7.73	4-M6×10	7	10
CI-50×50	Ø50	50	0.8	2.9	7.23	4-M8×12	8.4	8
CI-50×71	Ø50	71	0.8	3.3	8.48	4-M8×12	8.4	12
CI-63×90	Ø63	90	0.8	4	11.3	4-M8×14	8.4	12

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	表面处理 Surface Treatment	重量g Weigh
CI-10×12	0.5	1	0.1	2	±0.2	35000	38	7.5×10 ⁻⁸	高强度铝合金 High strength aluminum alloy AL6061-T6	氧化处理 Oxidation treatment	2.3
CI-12×14	0.8	1.6	0.1	2	±0.2	32000	50	9.5×10 ⁻⁸			3.3
CI-12×18.5	0.8	1.6	0.1	2	±0.2	32000	45	8.3×10 ⁻⁷			3.7
CI-16×23	1	2	0.1	2	±0.2	24000	80	3.3×10 ⁻⁷			10
CI-17.5×23	1.1	2.2	0.1	2	±0.2	23000	100	5.6×10 ⁻⁷			12
CI-19×23	1.2	2.4	0.1	2	±0.2	20000	150	8.7×10 ⁻⁷			14
CI-20×26	1.5	3	0.15	2	±0.2	19000	245	9.0×10 ⁻⁷			18
CI-25×25	2	4	0.15	2	±0.2	15000	350	2.2×10 ⁻⁶			23
CI-25×31	2	4	0.15	2	±0.2	15000	330	2.6×10 ⁻⁶			30
CI-28.5×38	3	6	0.15	2	±0.2	13000	500	4.3×10 ⁻⁶			46
CI-32×32	4	8	0.15	2	±0.2	12000	870	8.0×10 ⁻⁶			52
CI-32×41	4	8	0.2	2	±0.2	11000	850	9.7×10 ⁻⁶			65
CI-38.1×38.1	6.5	13	0.2	2	±0.2	11000	880	2.9×10 ⁻⁶			98
CI-38×41	6.5	13	0.2	2	±0.2	10000	900	3.0×10 ⁻⁶			107
CI-40×56	8	16	0.2	2	±0.2	9600	950	3.2×10 ⁻⁶			135
CI-50×50	20	40	0.2	2	±0.2	8000	1350	6.8×10 ⁻⁶			195
CI-50×71	20	40	0.2	2	±0.2	8000	1450	8.8×10 ⁻⁶			270
CI-63×90	35	70	0.2	2	±0.2	6000	2200	8.8×10 ⁻⁶			563

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35			
CI-10×12	●	●	●																									
CI-12×14	●	●	●	●	●																							
CI-12×18.5		●	●	●	●	●																						
CI-16×23		●	●	●	●	●																						
CI-17.5×23		●	●	●	●	●																						
CI-19×23		●	●	●	●	●	●																					
CI-20×26		●	●	●	●	●	●																					
CI-25×25			●	●	●	●	●	●																				
CI-25×31			●	●	●	●	●	●	●																			
CI-28.5×38						●	●	●	●	●	●	●																
CI-32×32						●	●	●	●	●	●	●	●	●														
CI-32×41						●	●	●	●	●	●	●	●	●	●													
CI-38.1×38.1						●	●	●	●	●	●	●	●	●	●	●	●											
CI-38×41						●	●	●	●	●	●	●	●	●	●	●	●	●										
CI-40×56						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●								
CI-50×50								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CI-50×71									●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CI-63×90												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

CC 螺纹铝合金夹紧系列 Screw thread clamp series

特点:

- 一体化结构，整体采用高强度铝合金材料
- 弹性作用补偿径向、角向、轴向偏差
- 弹簧式设计，带缓冲作用
- 夹紧紧固方式

Features

- Integrated structure, the overall material used in hight-strenth aluminum
- Elastomer compensate radial,angular and axial misalignment
- Spring-loaded design with cushioning effect
- Clamp type

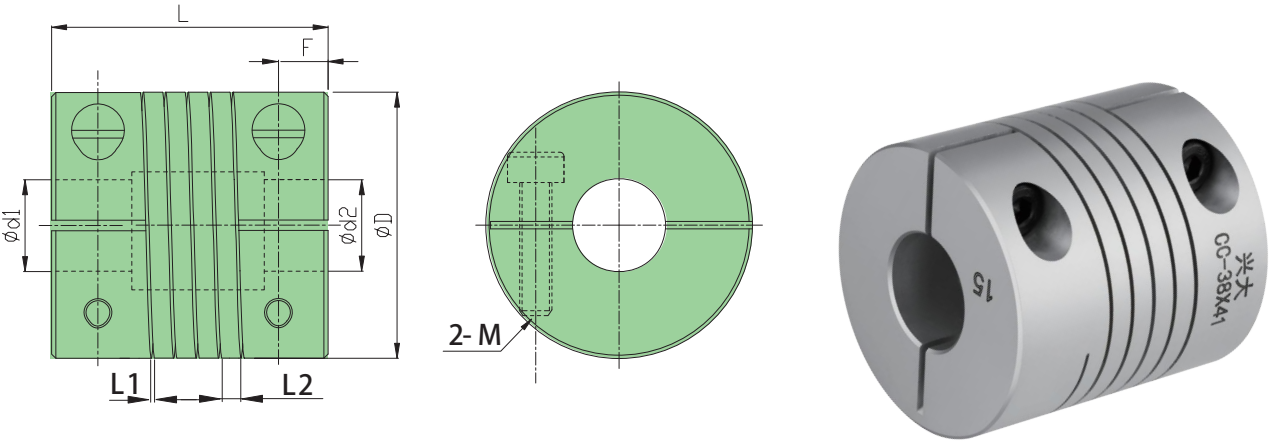
型号说明/Example:

CC - □□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

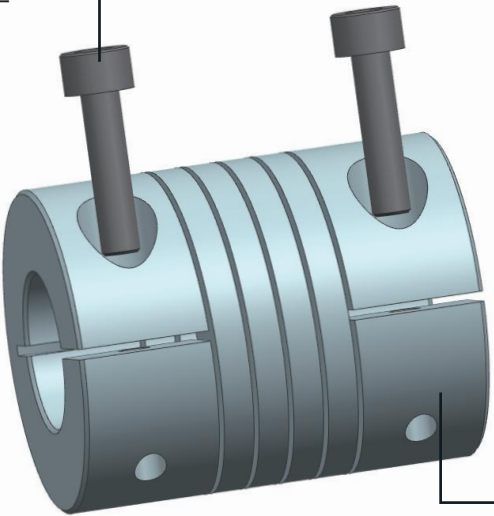
无标注：标准轴径
K：国标键槽

例：CC-25×32-8×10
C：Coupling (联轴器)
C：Screw thread Clamp (螺纹夹紧)
25：Diameter (直径尺寸)
32：Length (总长度)
8：d1Bore (d1轴径尺寸)
10：d2Bore (d2轴径尺寸)

CC-25X32



高强度：12.9级杯头螺丝



轴套：高强度铝合金
阳极氧化处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	C	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CC-16×23	Ø16	23	0.4	2	4.9	3.6	2-M2.5×8	1.1~1.5
CC-19×23	Ø19	23	0.4	2	5.9	4.3	2-M2.5×10	1.1~1.5
CC-25×25	Ø25	25	0.4	2	8	4.8	2-M3×12	2.1~3
CC-25×32	Ø25	32	0.4	2.75	8	5.3	2-M3×12	2.1~3
CC-28.5×38	Ø28.5	38	0.4	2.75	9	6.8	2-M4×14	4.9~9
CC-32×32	Ø32	32	0.4	2.75	10.5	4.8	2-M4×16	4.9~9
CC-32×41	Ø32	41	0.4	2.75	10.5	6.7	2-M4×16	4.9~9
CC-38×41	Ø38	41	0.4	3.5	12.5	7	2-M5×16	10~15
CC-40×50	Ø40	50	0.5	3.5	13.6	7	2-M5×20	10~15

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·M²) Moment of inertia	轴套材质 Bushings Material	表面处理 Surface Treatment	重量g Weigh
CC-16×23	0.5	1	0.15	3	±0.2	9500	45	3.4×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	氧化处理 Oxidation treatment	10
CC-19×23	0.9	1.8	0.15	3	±0.2	7700	52	9.1×10 ⁻⁷			14
CC-25×25	2	4	0.15	3	±0.2	6100	100	2.3×10 ⁻⁶			23
CC-25×32	2.5	5	0.15	3	±0.2	6100	150	2.6×10 ⁻⁶			32
CC-28.5×38	3	6	0.15	3	±0.2	6000	210	4.5×10 ⁻⁶			49
CC-32×32	4	8	0.15	3	±0.2	5800	250	8.1×10 ⁻⁶			55
CC-32×41	4	8	0.15	3	±0.2	5800	220	9.7×10 ⁻⁶			86
CC-38×41	6.5	13	0.15	3	±0.2	5500	400	3.0×10 ⁻⁵			97
CC-40×50	8	16	0.15	3	±0.2	5000	500	3.3×10 ⁻⁵			130

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19
CC-16×23	●	●	●	●													
CC-19×23		●	●	●	●	●											
CC-25×25			●	●	●	●	●	●									
CC-25×32			●	●	●	●	●	●									
CC-28.5×38						●	●	●	●	●	●	●					
CC-32×32						●	●	●	●	●	●	●	●				
CC-32×41						●	●	●	●	●	●	●	●				
CC-38×41								●	●	●	●	●	●	●			
CC-40×50								●	●	●	●	●	●	●	●	●	●

CM 螺纹铝合金顶丝系列 Screw thread top tight series

特点:

- 一体化结构，整体采用高强度铝合金材料
- 弹性作用补偿径向、角向、轴向偏差
- 弹簧式设计，带缓冲作用
- 顶丝紧固方式

Features

- Integrated structure, the overall material used in hight-strenth aluminum
- Elastomer compensate radial,angular and axial misalignment
- Spring-loaded design with cushioning effect
- Top tight type

型号说明/Example:

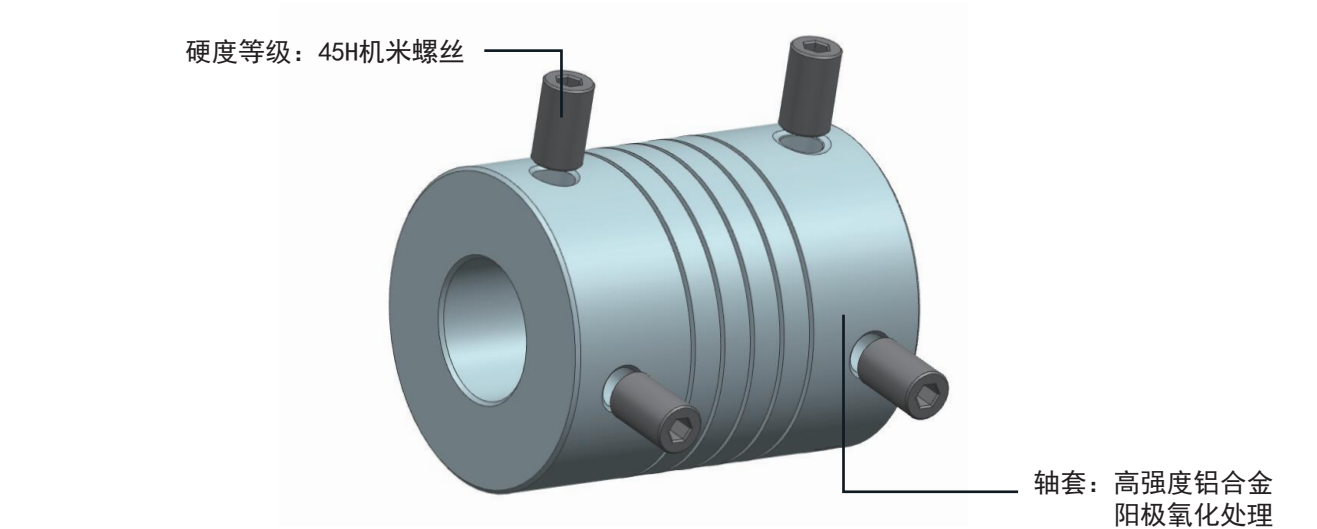
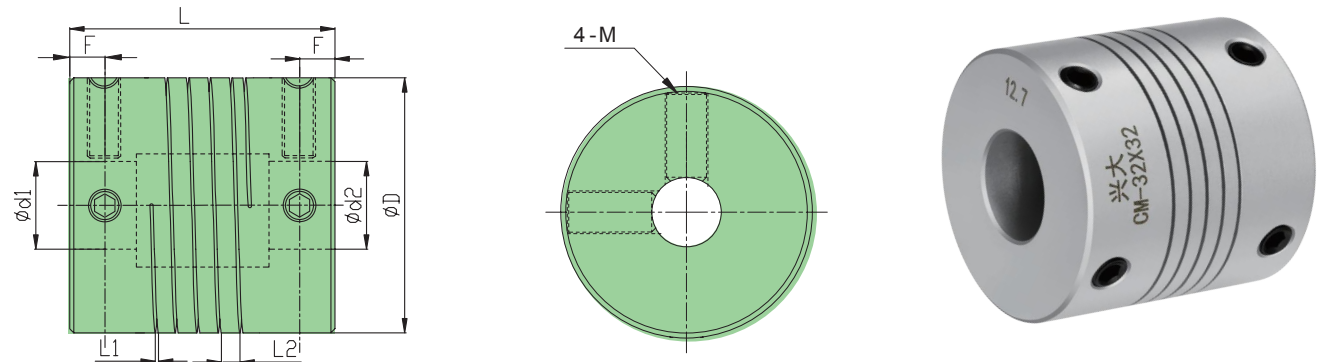
CM - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

无标注：标准轴径
K：国标键槽

例：CM-50×50-14×19
C：Coupling (联轴器)
M：Screw thread (螺纹)
50：Diameter (直径尺寸)
50：Length (总长度)
14：d1Bore (d1轴径尺寸)
19：d2Bore (d2轴径尺寸)

CM-50X50



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CM-15.5×21	Ø15.5	21	0.4	2	3.3	4-M4×5	0.7
CM-16×23	Ø16	23	0.4	2	3.6	4-M4×5	1.7
CM-18×25	Ø18	25	0.4	2	4.1	4-M4×6	1.7
CM-19.1×19.1	Ø19.1	19.1	0.4	2	3	4-M4×6	1.7
CM-20×25	Ø20	25	0.4	2	3.5	4-M4×6	1.7
CM-25×32	Ø25	32	0.4	2.75	4.5	4-M4×8	1.7
CM-25.4×25.4	Ø25.4	25.4	0.4	2.75	3.7	4-M4×8	1.7
CM-28.6×28.6	Ø28.6	28.6	0.4	2.75	4.2	4-M4×8	1.7
CM-32×32	Ø32	32	0.4	2.75	5.2	4-M5×10	4
CM-38.1×38.1	Ø38.1	38.1	0.4	3	5.2	4-M5×10	4

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	表面处理 Surface Treatment	重量g Weigh
CM-15.5×21	0.5	1	0.15	3	±0.2	25000	80	2.8×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	氧化处理 Oxidation treatment	9
CM-16×23	0.5	1	0.15	3	±0.2	25000	82	3.0×10 ⁻⁷			11
CM-18×25	0.8	1.6	0.15	3	±0.2	24000	130	4.7×10 ⁻⁷			15
CM-19.1×19.1	0.9	1.8	0.15	3	±0.2	24000	91	7.2×10 ⁻⁷			11.6
CM-20×25	0.9	1.8	0.15	3	±0.2	22000	150	4.8×10 ⁻⁷			21
CM-25×32	2.8	5.6	0.15	3	±0.2	14000	400	2.4×10 ⁻⁶			32
CM-25.4×25.4	2	4	0.15	3	±0.2	14000	360	2.3×10 ⁻⁶			26
CM-28.6×28.6	3	6	0.15	3	±0.2	13000	380	2.5×10 ⁻⁶			39
CM-32×32	4	8	0.15	3	±0.2	11000	420	2.6×10 ⁻⁵			57
CM-38.1×38.1	6.5	13	0.15	3	±0.2	9500	450	3.0×10 ⁻⁵			88

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19
CM-15.5×21	●	●	●	●													
CM-16×23	●	●	●	●													
CM-18×25		●	●	●	●	●											
CM-19.1×19.1		●	●	●	●	●											
CM-20×25		●	●	●	●	●											
CM-25×32			●	●	●	●	●	●	●	●							
CM-25.4×25.4			●	●	●	●	●	●	●	●							
CM-28.6×28.6						●	●	●	●	●	●	●					
CM-32×32						●	●	●	●	●	●	●	●	●			
CM-38.1×38.1						●	●	●	●	●	●	●	●	●	●	●	●

CRC 波纹管夹紧系列 Ripple clamp series

特点:

- 整体采用铝合金制成。
- 波纹管 and 轴套之间采用铜条挤压固定, 零回转间隙, 适用于正反转。
- 波纹管结构更有效的补偿的补偿径向、角向、轴向偏差。
- 夹紧固定方式。

Features

- The overall use of aluminum alloy.
- Copper strips fixed squeeze between bellows and bushings,zero backlash,suitable for reversing.
- Bellows structure more effectively compensate radial,angular and axial misalignment.
- Clamp type.

型号说明/Example:

CRC - × - ×

系列号
Series

外径
Diameter

长度
Length

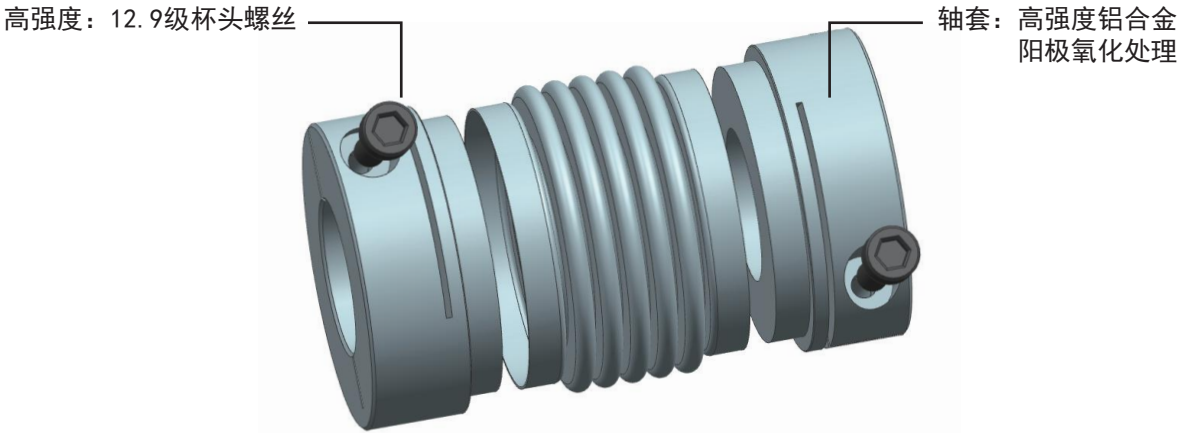
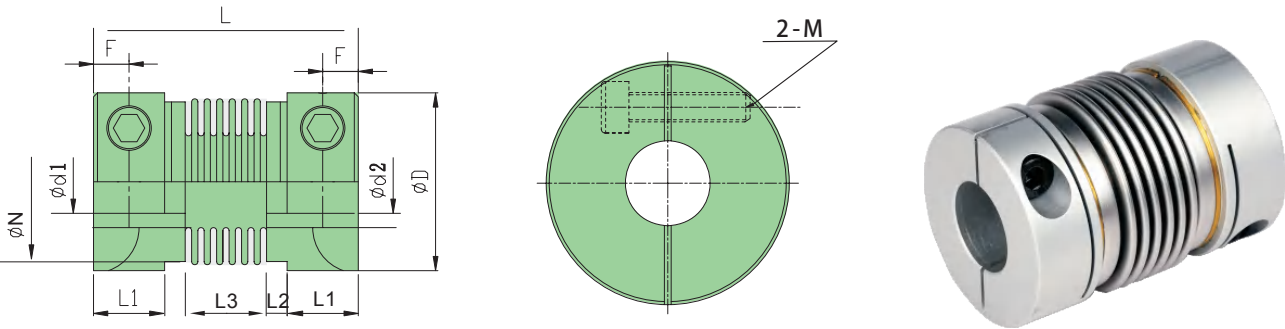
d1小轴径
d1 Bore

d2大轴径
d2 Bore

无标注: 标准轴径
K: 国标键槽

例: CRC-40×55-10×14
C: Coupling (联轴器)
R: Ripple (波纹管)
C: Clamp type (夹紧)
40: Diameter (直径尺寸)
55: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CRC-40X55



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	N	C	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CRC-16×27	Ø16	27	7.5	2	12	15	4.7	3.25	2-M2.5×8	1.1~1.5
CRC-20×32	Ø20	32	8	2.5	17	18	5.8	3.4	2-M2.5×10	1.1~1.5
CRC-22.5×34	Ø22.5	34	9	2	16	20	7	3.75	2-M3×12	2.1~3
CRC-25×37	Ø25	37	10.5	3	16	22	8.2	4	2-M3×12	2.1~3
CRC-32×42	Ø32	42	12.5	3	17	28	10	5.25	2-M4×14	4.9~9
CRC-40×55	Ø40	55	13	5	29	36	13.6	5.1	2-M4×18	4.9~9
CRC-55×72	Ø55	72	19	4.5	32	50	19	6.85	2-M6×25	17~28
CRC-65×90	Ø65	90	24	5	42	60	22.5	9.25	2-M8×25	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CRC-16×27	1	2	0.1	1.5	+0.4 -1.2	15000	110	3.28×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	氧化处理 Oxidation treatment	12
CRC-20×32	2	4	0.15	2	+0.6 -1.8	12000	180	1.1×10 ⁻⁶			19
CRC-22.5×34	2.5	5	0.15	2	+0.6 -1.8	11000	220	1.3×10 ⁻⁶			24
CRC-25×37	3	6	0.15	2	+0.6 -1.8	9000	240	3.2×10 ⁻⁶			32
CRC-32×42	4	8	0.2	2	+0.8 -2.5	7200	330	9.7×10 ⁻⁵			60
CRC-40×55	10	20	0.3	2	+0.8 -2.5	6300	410	1.5×10 ⁻⁵			106
CRC-55×72	20	40	0.2	2	+0.8 -2.5	5800	750	2.3×10 ⁻⁵			290
CRC-65×90	35	70	0.2	2	+0.8 -2.5	4500	1030	2.8×10 ⁻⁵			471

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																										
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35			
CRC-16×27	●	●	●	●																							
CRC-20×32	●	●	●	●	●																						
CRC-22.5×34		●	●	●	●	●	●																				
CRC-25×37			●	●	●	●	●	●	●																		
CRC-32×42					●	●	●	●	●	●	●	●															
CRC-40×55					●	●	●	●	●	●	●	●	●	●	●	●	●										
CRC-55×72							●	●	●	●	●	●	●	●	●	●	●	●	●	●							
CRC-65×90											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

CR 波纹管顶丝系列 Ripple top tight series

特点:

- 整体采用铝合金制成
- 波纹管和轴套之间采用铜条挤压固定, 零回转间隙, 适用于正反转
- 波纹管结构更有效的补偿的补偿径向、角向、轴向偏差
- 顶丝固定方式

Features

- The overall use of aluminum alloy.
- Copper strips fixed squeeze between bellows and bushings,zero backlash,suitable for reversing.
- Bellows structure more effectively compensate radial,angular and axial misalignment.
- Top tight type.

型号说明/Example:

CR -

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 ×

□□

系列号
Series

外径
Diameter

长度
Length

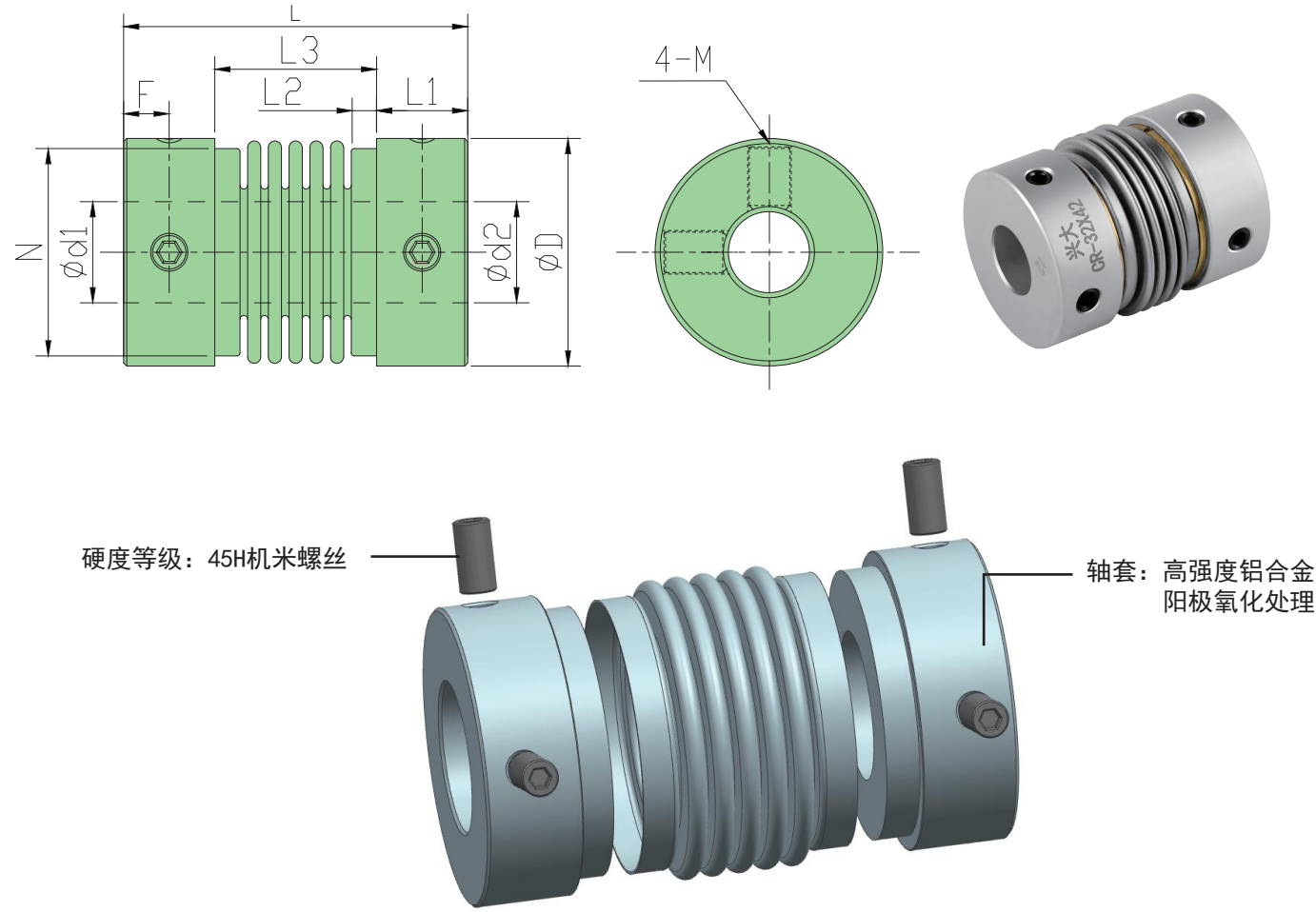
d1小轴径
d1 Bore

d2大轴径
d2 Bore

例: CR-40×55-10×14
C: Coupling (联轴器)
R: Ripple (波纹管)
40: Diameter (直径尺寸)
55: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

无标注: 标准轴径
K: 国标键槽

CR-40X55



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	N	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CR-16×27	Ø16	27	7.5	2	12	15	3.75	4-M4×5	1.7
CR-20×32	Ø20	32	8	2.5	16	18	3.5	4-M4×5	1.7
CR-22.5×34	Ø22.5	34	9	2	16	20	4.5	4-M4×6	1.7
CR-25×37	Ø25	37	10.5	3	16	22	4	4-M4×6	1.7
CR-32×42	Ø32	42	12.5	3	17.5	28	5.5	4-M4×8	4
CR-40×55	Ø40	55	13	5	29	36	6.5	4-M4×10	4
CR-55×57	Ø55	57	12.5	4.5	32	50	6.5	4-M4×12	8.4
CR-65×90	Ø65	90	24	5	42	60	12	4-M6×20	12

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CR-16×27	1	2	0.1	1.5	+0.4 -1.2	16000	110	3.8×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	氧化处理 Oxidation treatment	13
CR-20×32	1.8	3.6	0.1	2	+0.6 -1.8	13000	180	1.1×10 ⁻⁶			21
CR-22.5×34	2	4	0.15	2	+0.6 -1.8	12000	220	1.3×10 ⁻⁶			25
CR-25×37	2.5	5	0.15	2	+0.6 -1.8	11000	330	3.2×10 ⁻⁶			33
CR-32×42	3	6	0.2	2	+0.8 -2.5	10000	330	9.7×10 ⁻⁵			64
CR-40×55	8	16	0.2	2	+0.8 -2.5	8000	410	1.5×10 ⁻⁵			111
CR-55×57	15	30	0.2	2	+0.8 -2.5	6000	750	2.3×10 ⁻⁵			234
CR-65×90	30	60	0.2	2	+0.8 -2.5	4500	1030	2.7×10 ⁻⁵			482

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CR-16×27	●	●	●	●	●																			
CR-20×32	●	●	●	●	●																			
CR-22.5×34		●	●	●	●	●	●																	
CR-25×37			●	●	●	●	●																	
CR-32×42					●	●	●	●	●	●	●	●												
CR-40×55					●	●	●	●	●	●	●	●	●	●	●	●	●							
CR-55×57							●	●	●	●	●	●	●	●	●	●	●	●	●	●				
CR-65×90												●	●	●	●	●	●	●	●	●	●	●	●	●

CRCG 波纹管夹紧系列 Ripple clamp series

特点:

- 整体采用不锈钢制成, 抗腐蚀性特好。
- 波纹管和轴套之间采用激光焊接, 零回转间隙, 适用于正反转。
- 波纹管结构更有效的补偿的补偿径向、角向、轴向偏差。
- 夹紧固定方式。

Features

- The overall use of stainless steel, corrosion resistance is especially good.
- Laser welding between bellows and bushings, zero backlash, suitable for reversing.
- Bellow structure is more effective compensation of radial, angular and axial misalignment.
- Clamp type.

型号说明/Example:

CRCG -

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系列号
Series

外径
Diameter

长度
Length

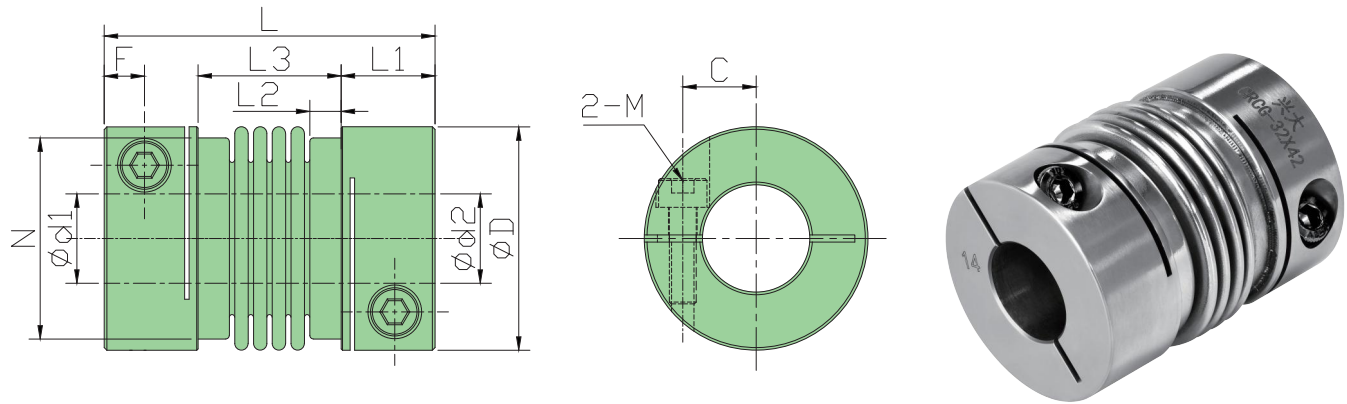
d1小轴径
d1 Bore

d2大轴径
d2 Bore

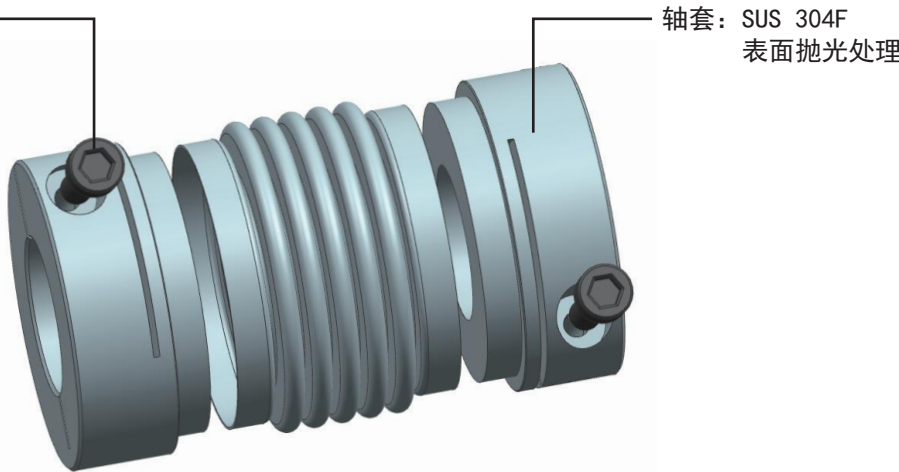
例: CRCG-40×55-10×14
C: Coupling (联轴器)
R: Ripple (波纹管)
C: Clamp type (夹紧)
G: Guang (不锈钢材质)
40: Diameter (直径尺寸)
55: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

无标注: 标准轴径
K: 国标键槽

CRCG-40X55



高强度: 12.9级杯头螺丝



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	N	C	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CRCG-16×27	Ø16	27	7.5	2	12	15	4.7	3.25	2-M2.5×8	1.1~1.5
CRCG-20×32	Ø20	32	8	2	17	18	5.8	3.4	2-M2.5×10	1.1~1.5
CRCG-22.5×34	Ø22.5	34	9	2	16	20	7	3.75	2-M3×12	2.1~3
CRCG-25×37	Ø25	37	10.5	3	16	22	8.2	4	2-M3×12	2.1~3
CRCG-32×42	Ø32	42	12.5	3	17	28	10	5.25	2-M4×14	4.9~9
CRCG-40×55	Ø40	55	13	5	29	36	13.6	5.1	2-M4×18	4.9~9
CRCG-55×72	Ø55	72	19	4.5	32	50	19	6.85	2-M6×25	17~28
CRCG-65×90	Ø65	90	24	5	42	60	22.5	9.25	2-M8×25	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CRCG-16×27	1.2	2.4	0.1	1.5	+0.4 -1.2	9400	150	8.0×10 ⁻⁷	SUS 304F	抛光处理 Polishing Processing	25
CRCG-20×32	2.4	4.8	0.1	2	+0.6 -1.8	7600	220	2.2×10 ⁻⁶			45
CRCG-22.5×34	3	6	0.15	2	+0.6 -1.8	6000	300	6.2×10 ⁻⁶			58
CRCG-25×37	3.6	7.2	0.15	2	+0.6 -1.8	6100	330	6.9×10 ⁻⁶			75
CRCG-32×42	4.8	9.6	0.2	2	+0.8 -2.5	4700	490	2.1×10 ⁻⁵			147
CRCG-40×55	12	24	0.3	2	+0.8 -2.5	4200	530	2.3×10 ⁻⁵			265
CRCG-55×72	24	48	0.3	2	+0.8 -2.5	3900	860	3.7×10 ⁻⁵			699
CRCG-65×90	42	84	0.3	2	+0.8 -2.5	3500	1030	4.5×10 ⁻⁵			1118

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CRCG-16×27	●	●	●	●																				
CRCG-20×32	●	●	●	●	●																			
CRCG-22.5×34		●	●	●	●	●	●																	
CRCG-25×37			●	●	●	●	●	●	●															
CRCG-32×42					●	●	●	●	●	●	●	●												
CRCG-40×55					●	●	●	●	●	●	●	●	●	●	●	●	●							
CRCG-55×72							●	●	●	●	●	●	●	●	●	●	●	●	●	●				
CRCG-65×90											●	●	●	●	●	●	●	●	●	●	●	●	●	●

CRG 波纹管顶丝系列 Ripple top tight series

特点:

- 整体采用不锈钢制成, 抗腐蚀性特好。
- 波纹管 and 轴套之间采用激光焊接, 零回转间隙, 适用于正反转。
- 波纹管结构更有效的补偿的补偿径向、角向、轴向偏差。
- 顶丝固定方式。

Features

- The overall use of stainless steel,corrosion resistance is especially good.
- Laser welding between bellows and bushings,zero backlash,suitable for reversing.
- Bellow structure is more effective compensation of radial,angular and axial misalignment.
- Clamp type.

型号说明/Example:

CRG -

□□

×

□□

-

□□

×

□□

系列号

Series

外径

Diameter

长度

Length

d1小轴径

d1 Bore

d2大轴径

d2 Bore

例: CRG-40×55-10×14

C: Coupling (联轴器)

R: Ripple (波纹管)

G: Guang (不锈钢材质)

K: Kai Cao (开槽)

40: Diameter (直径尺寸)

55: Length (总长度)

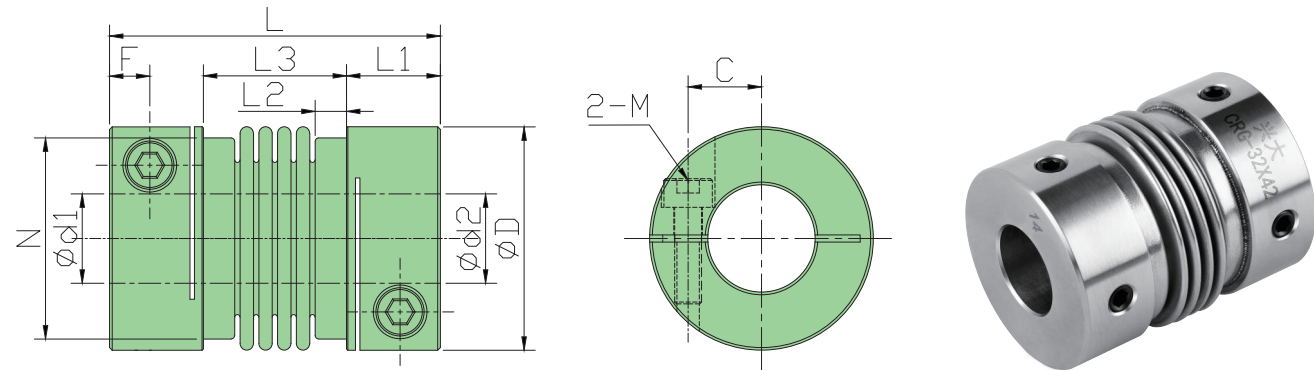
10: d1Bore (d1轴径尺寸)

14: d2Bore (d2轴径尺寸)

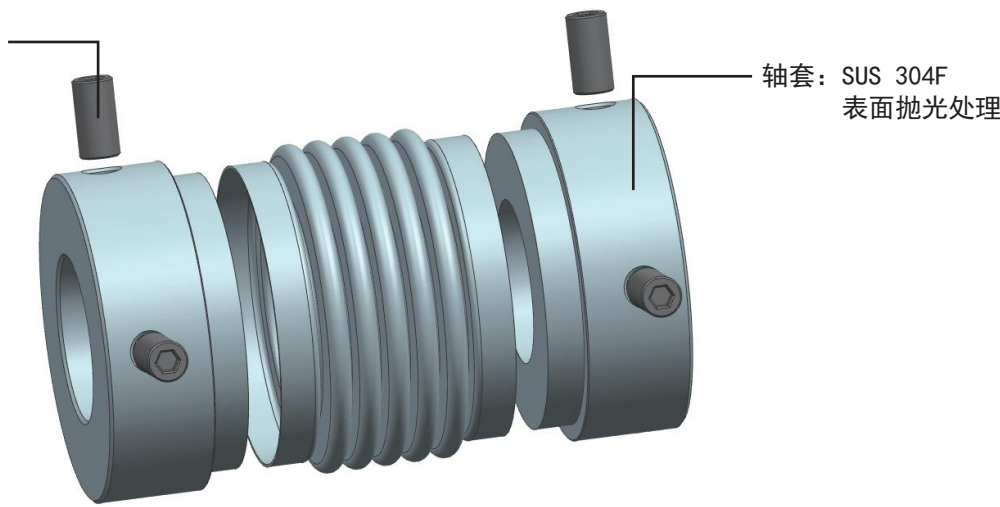
无标注: 标准轴径

K: 国标键槽

CRG-40X55



硬度等级: 45H机米螺丝



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	N	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CRG-16×27	Ø16	27	7.5	2	12	15	3	4-M4×5	1.7
CRG-20×32	Ø20	32	8	2	17	18	3.75	4-M4×5	1.7
CRG-22.5×34	Ø22.5	34	9	2	16	20	4	4-M4×6	1.7
CRG-25×37	Ø25	37	10.5	3	16	22	5.25	4-M4×6	1.7
CRG-32×42	Ø32	42	12.5	3	17	28	6.25	4-M4×8	4
CRG-40×55	Ø40	55	13	5	29	36	6.5	4-M4×10	4
CRG-55×57	Ø55	57	12.5	4.5	32	50	6.5	4-M4×12	4
CRG-65×90	Ø65	90	24	5	42	60	12	4-M6×20	12

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CRG-16×27	1	2	0.1	2	+0.4 -1.2	16000	150	7.9×10 ⁻⁷	SUS 304F	抛光处理 Polishing Processing	27
CRG-20×32	1.8	3.6	0.1	2	+0.6 -1.8	13000	220	2.0×10 ⁻⁶			45
CRG-22.5×34	2	4	0.15	2	+0.6 -1.8	12000	300	6.2×10 ⁻⁶			59
CRG-25×37	2.5	5	0.15	2	+0.6 -1.8	11000	330	6.7×10 ⁻⁶			82
CRG-32×42	3	6	0.2	2	+0.8 -2.5	10000	490	2.0×10 ⁻⁵			159
CRG-40×55	8	16	0.3	2	+0.8 -2.5	8000	530	2.1×10 ⁻⁵			271
CRG-55×57	15	30	0.3	2	+0.8 -2.5	6000	860	2.8×10 ⁻⁵			542
CRG-65×90	30	60	0.3	2	+0.8 -2.5	3500	1030	4.5×10 ⁻⁵			1175

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CRG-16×27	●	●	●	●																				
CRG-20×32	●	●	●	●	●																			
CRG-22.5×34		●	●	●	●	●	●																	
CRG-25×37			●	●	●	●	●	●	●															
CRG-32×42					●	●	●	●	●	●	●	●												
CRG-40×55					●	●	●	●	●	●	●	●	●	●	●	●	●							
CRG-55×57							●	●	●	●	●	●	●	●	●	●	●	●	●	●				
CRG-65×90											●	●	●	●	●	●	●	●	●	●	●	●	●	●

GXC 铝合金刚性夹紧系列 Aluminum rigid clamp series

特点:

- 一体化结构, 整体采用高强度铝合金。
- 高扭矩, 高刚性。
- 刚性型基本上不允许偏心, 使用时必须充分进行偏心调整。
- 夹紧紧固方式。

Features

- Integrated structure,the overall use of High-strength aluminum.
- High torque, high rigidity.
- Rigid substantially not eccentric,eccentric adjustment must fully use.
- Clampp type.

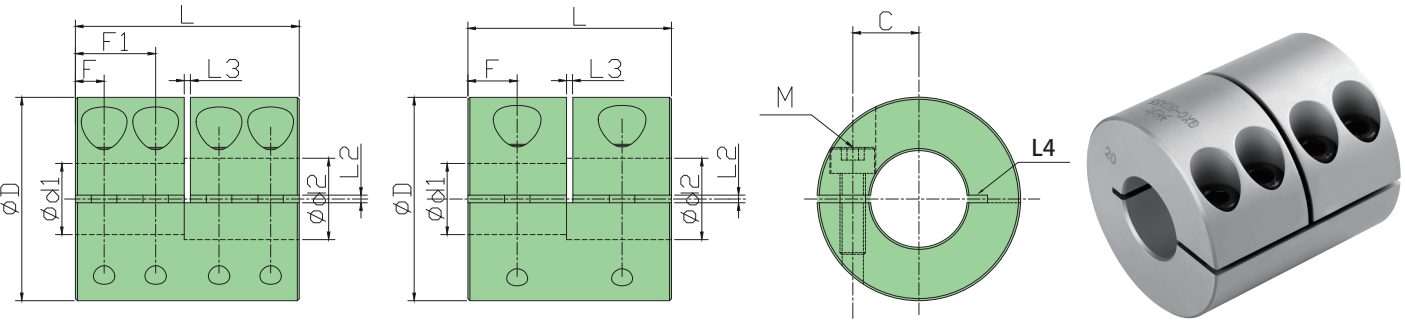
型号说明/Example:

GXC - □□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

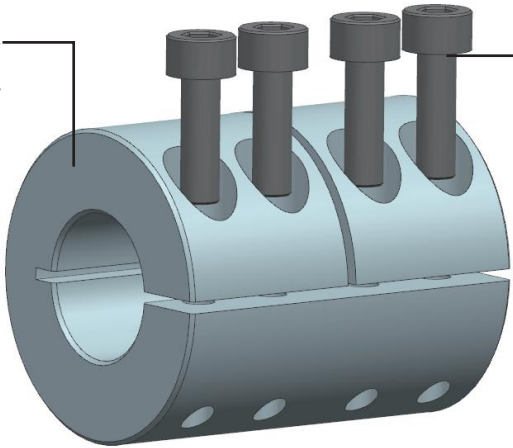
无标注: 标准轴径
K: 国标键槽

例: GXC-40×44-10×14
GX: Guangxing (刚性)
C: Clamp type (夹紧)
40: Diameter (直径尺寸)
44: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

GXC-40X44



轴套: 高强度铝合金
阳极氧化处理



高强度: 12.9级杯头螺丝

外型尺寸 Dimensssions

型号 Model	ØD	L	L2	L3	L4	C	F	F1	M	大孔 朝向	紧固螺栓扭矩 (N·M) Wrench Torque
GXC-16×16	Ø16	16	0.8	0.8	2	5	3.8	—	2-M2.5×8	左	1.1~1.5
GXC-16×22	Ø16	22	0.8	0.8	2	5	5.3	—	2-M3×8	左	2.1~3
GXC-20×20	Ø20	20	0.8	0.8	2	6	4.8	—	2-M3×8	左	2.1~3
GXC-20×24	Ø20	24	0.8	0.8	2	6	5.8	—	2-M3×10	左	2.1~3
GXC-25×25	Ø25	25	1.0	1.0	2	8	6	—	4-M3×10	左	2.1~3
GXC-25×36	Ø25	36	1.0	1.0	2	8	4.83	12.67	4-M4×14	左	4.9~9
GXC-32×32	Ø32	32	1.2	1.0	3	10	7.75	—	4-M4×14	左	4.9~9
GXC-32×40	Ø32	40	1.2	1.0	3	10	5.25	14.23	4-M5×16	左	10~15
GXC-40×44	Ø40	44	1.5	1.2	4	13	5.63	15.77	4-M6×35	左	17~28
GXC-50×55	Ø50	55	1.8	1.5	5	16.5	7.08	19.67	4-M6×35	右	17~28
GXC-68×90	Ø68	90	2.0	1.5	6	23.5	6.92	19.33	4-M8×35	右	44~65
GXC-82×68	Ø82	68	2.0	1.5	8	27	9.25	24	4-M8×35	右	44~65
GXC-82×110	Ø82	110	2.0	1.5	8	27	15.75	38.5	4-M8×35	右	44~65
GXC-95×126	Ø95	126	2.0	2.0	8	33	17.67	44.33	4-M10×35	右	90~120
GXC-105×140	Ø105	140	2.0	2.0	8	38	20	49	4-M10×45	右	90~120
GXC-120×160	Ø120	160	2.0	2.0	8	44	23	59	4-M12×45	右	180~220
GXC-135×185	Ø135	185	2.0	2.0	10	50.5	23	62.25	4-M12×50	右	180~220

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·/M²) Moment of inertia	主体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
GXC-16×16	1.5	3	—	—	—	39000	2.9×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	阳极氧化处理 Oxidation treatment	9
GXC-16×22	2	4	—	—	—	39000	3.4×10 ⁻⁷			10
GXC-20×20	3	6	—	—	—	31000	8.6×10 ⁻⁷			15
GXC-20×24	4	8	—	—	—	31000	9.2×10 ⁻⁷			18
GXC-25×25	10	20	—	—	—	25000	2.7×10 ⁻⁶			29
GXC-25×36	12	24	—	—	—	25000	3.4×10 ⁻⁶			38
GXC-32×32	14	28	—	—	—	19000	7.1×10 ⁻⁶			61
GXC-32×40	15	30	—	—	—	19000	1.0×10 ⁻⁵			70
GXC-40×44	30	60	—	—	—	15000	1.45×10 ⁻⁵			120
GXC-50×55	60	120	—	—	—	12000	7.0×10 ⁻⁵			240
GXC-68×54	150	300	—	—	—	10000	9.2×10 ⁻⁵			402
GXC-68×90	170	340	—	—	—	9500	1.2×10 ⁻⁴			660
GXC-82×68	190	380	—	—	—	9000	1.1×10 ⁻⁴			774
GXC-82×110	200	400	—	—	—	8500	2.1×10 ⁻⁴			1135
GXC-95×126	280	560	—	—	—	7500	4.0×10 ⁻⁴			1803
GXC-105×140	450	900	—	—	—	6000	4.5×10 ⁻⁴			2279
GXC-120×160	550	1100	—	—	—	5000	5.0×10 ⁻⁴			3175
GXC-135×185	600	1200	—	—	—	4000	5.5×10 ⁻⁴			5906

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																																			
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	75	80	
GXC-16×16	●	●	●	●																																
GXC-16×22	●	●	●	●																																
GXC-20×20	●	●	●	●	●	●	●																													
GXC-20×24	●	●	●	●	●	●	●																													
GXC-25×25		●	●	●	●	●	●	●	●																											
GXC-25×36		●	●	●	●	●	●	●	●																											
GXC-32×32			●	●	●	●	●	●	●	●	●	●	●																							
GXC-32×40			●	●	●	●	●	●	●	●	●	●	●																							
GXC-40×44					●	●	●	●	●	●	●	●	●	●	●	●	●																			
GXC-50×55							●	●	●	●	●	●	●	●	●	●	●	●	●																	
GXC-68×54													●	●	●	●	●	●	●	●	●	●	●	●												
GXC-68×90													●	●	●	●	●	●	●	●	●	●	●	●												
GXC-82×68																●	●	●	●	●	●	●	●	●	●	●	●	●	●							
GXC-82×110																	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
GXC-95×126																		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
GXC-105×140																			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GXC-120×160																				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
GXC-135×185																								●	●	●	●	●	●	●	●	●	●	●	●	●

GX 铝合金刚性顶丝系列 Aluminum rigid top tight series

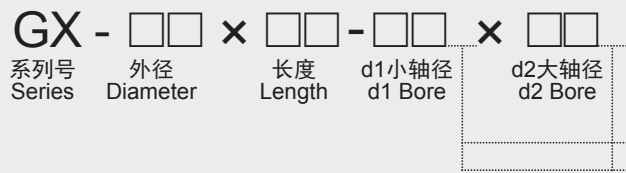
特点:

- 一体化结构, 整体采用高强度铝合金。
- 高扭矩, 高刚性。
- 刚性型基本上不允许偏心, 使用时必须充分进行偏心调整。
- 顶丝紧固方式。

Features

- Integrated structure,the overall use of High-strength aluminum.
- High torque, high rigidity.
- Rigid substantially not eccentric,eccentric adjustment must fully use.
- Top tight type.

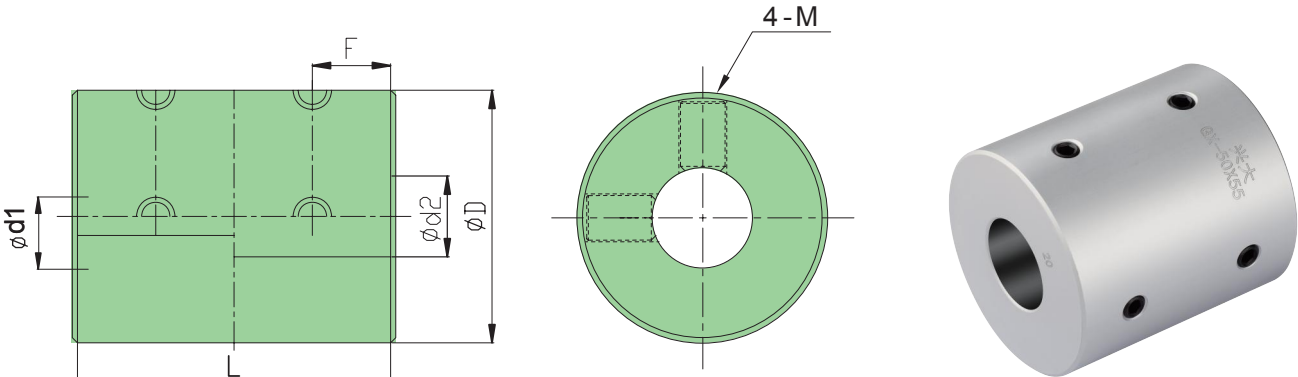
型号说明/Example:



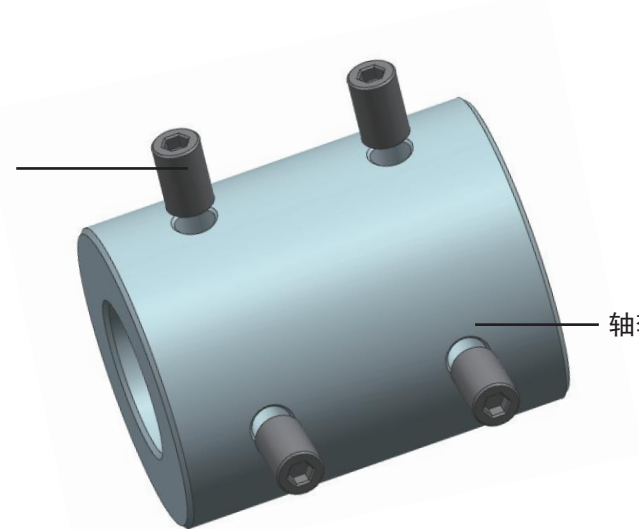
无标注: 标准轴径
K: 国标键槽

例: GX-40×44-10×14
GX: Guangxing (刚性)
40: Diameter (直径尺寸)
44: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

GX-40X44



硬度等级: 45H机米螺丝



轴套: 高强度铝合金
阳极氧化处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
GX-16×24	Ø16	24	6	4-M3×5	0.7
GX-20×30	Ø20	30	7	4-M3×5	0.7
GX-25×36	Ø25	36	9	4-M4×6	1.7
GX-32×41	Ø32	41	10	4-M5×8	4
GX-40×44	Ø40	44	10.5	4-M5×10	4
GX-50×55	Ø50	55	13	4-M6×12	8.4
GX-68×54	Ø68	54	12.5	4-M6×12	12
GX-82×68	Ø82	68	16.5	4-M8×22	28

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·M ²) Moment of inertia	主体材质 Topic Material	表面处理 Surface Treatment	重量g Weigh
GX-16×24	1.6	3.2	—	—	—	28000	4.39×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	阳极氧化处理 Oxidation treatment	10
GX-20×30	3.2	6.4	—	—	—	22000	1.25×10 ⁻⁸			19
GX-25×36	9.6	19.2	—	—	—	18000	3.8×10 ⁻⁷			38
GX-32×41	12	24	—	—	—	14500	1.15×10 ⁻⁷			70
GX-40×44	24	48	—	—	—	7200	1.45×10 ⁻⁷			118
GX-50×55	48	96	—	—	—	6000	2.0×10 ⁻⁷			235
GX-68×54	120	240	—	—	—	5400	2.5×10 ⁻⁷			413
GX-82×68	152	304	—	—	—	4800	3.3×10 ⁻⁷			786

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40		
GX-16×24	●	●	●	●	●																							
GX-20×30	●	●	●	●	●	●	●																					
GX-25×36		●	●	●	●	●	●	●	●																			
GX-32×41			●	●	●	●	●	●	●	●	●	●	●															
GX-40×44					●	●	●	●	●	●	●	●	●	●	●	●	●											
GX-50×55							●	●	●	●	●	●	●	●	●	●	●	●	●	●								
GX-68×54												●	●	●	●	●	●	●	●	●	●	●	●					
GX-82×68																		●	●	●	●	●	●	●	●	●		

GXCG 45#钢性夹紧系列 45# Steel rigid clamp series

特点:

- 一体化结构, 整体采用45#钢材质
- 高扭矩, 高刚性
- 刚性型基本上不允许偏心, 使用时必须充分进行偏心调整
- 夹紧紧固方式

Features

- Integrated structure, the overall use of 45# steel
- High torque, high rigidity
- Rigid substantially not eccentric, eccentric adjustment must fully use
- Clampp type

型号说明/Example:

GXCG - × - ×

系列号
Series

外径
Diameter

长度
Length

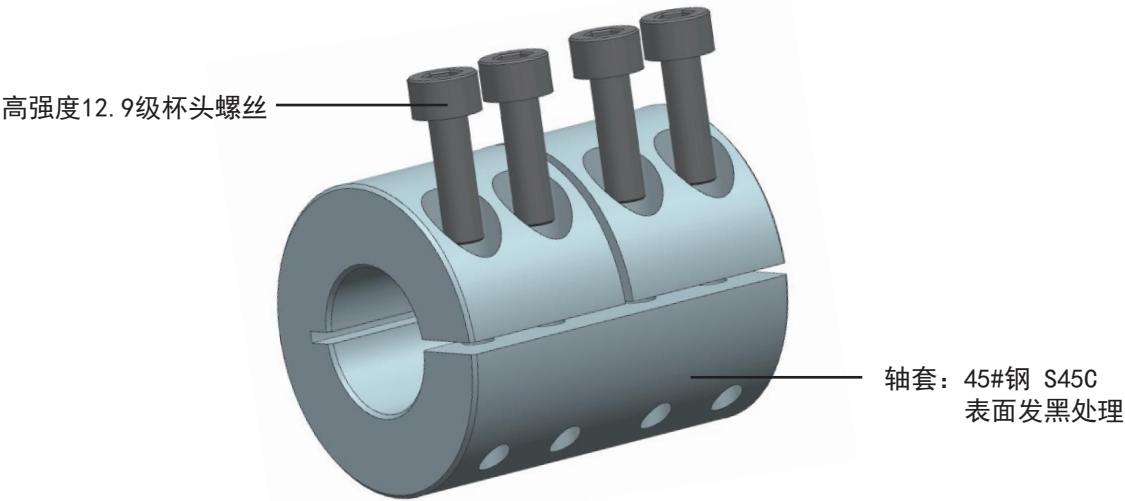
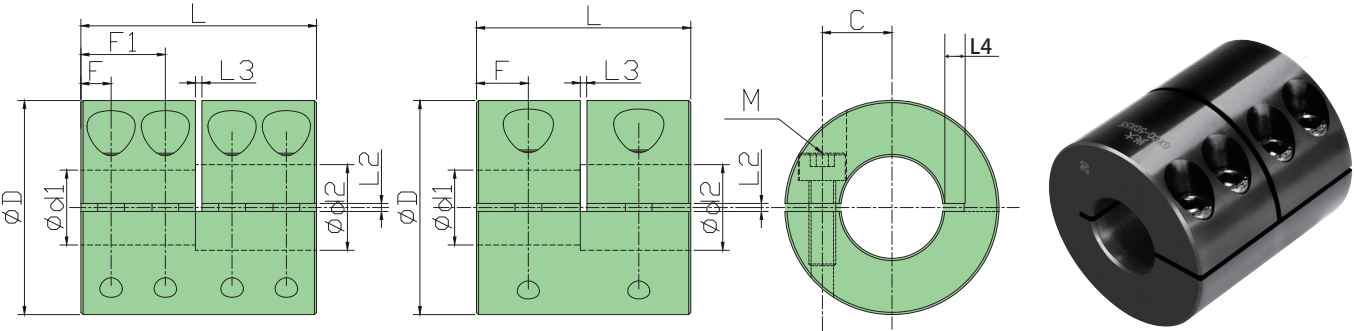
d1小轴径
d1 Bore

d2大轴径
d2 Bore

无标注: 标准轴径
K: 国标键槽

例: GXCG-40×44-10×14
GX: Guangxing (钢性)
C: Clamp type (夹紧)
G: Guang (45#材质)
40: Diameter (直径尺寸)
44: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

GXCG-40X44



外型尺寸 Dimensions

单位(Unit):mm

型号 Model	ØD	L	L2	L3	L4	C	F	F1	M	大孔 朝向	紧固螺丝扭矩 (N·M) Wrench Torque
GXCG-16×16	Ø16	16	0.8	0.8	2	5	3.8	—	2-M2.5×8	左	1.1~1.5
GXCG-16×22	Ø16	22	0.8	0.8	2	5	5.3	—	2-M3×8	左	2.1~3
GXCG-20×20	Ø20	20	0.8	0.8	2	6	4.8	—	2-M3×8	左	2.1~3
GXCG-20×24	Ø20	24	0.8	0.8	2	6	5.8	—	2-M3×8	左	2.1~3
GXCG-25×25	Ø25	25	1.0	1.0	2	8	6	—	2-M3×10	左	2.1~3
GXCG-25×36	Ø25	36	1.0	1.0	2	8	4.83	12.67	4-M3×10	左	2.1~3
GXCG-32×32	Ø32	32	1.2	1.0	3	10	7.75	—	2-M4×14	左	4.9~9
GXCG-32×40	Ø32	40	1.2	1.0	3	10	14.25	14.23	4-M4×14	左	4.9~9
GXCG-40×44	Ø40	44	1.5	1.2	4	13	5.63	15.77	4-M5×16	左	10~15
GXCG-50×55	Ø50	55	1.8	1.5	5	16.5	7.08	19.67	4-M6×20	左	17~28
GXCG-68×54	Ø68	54	2.0	1.5	6	23.5	6.92	19.33	4-M6×35	右	17~28
GXCG-68×90	Ø68	90	2.0	1.5	6	23.5	12.92	31.33	4-M8×35	右	44~65
GXCG-82×68	Ø82	68	2.0	1.5	8	27	9.25	24	4-M8×35	右	44~65
GXCG-82×110	Ø82	110	2.0	1.5	8	27	15.75	38.5	4-M8×35	右	44~65
GXCG-95×126	Ø95	126	2.0	2.0	8	33	17.67	44.33	4-M10×35	右	90~120
GXCG-105×140	Ø105	140	2.0	2.0	8	38	20	49	4-M10×45	右	90~120
GXCG-120×160	Ø120	160	2.0	2.0	8	44	23	56	4-M12×45	右	180~220
GXCG-135×185	Ø135	185	2.0	2.0	10	50.5	23	62.25	4-M12×50	右	180~220

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·/M²) Moment of inertia	主体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
GXCG-16×16	1.7	3.4	—	—	—	9400	8.0×10 ⁻⁷	45钢 45#Steel	发黑 Nigrescence	22
GXCG-16×22	2.2	4.4	—	—	—	9400	8.8×10 ⁻⁷			25
GXCG-20×20	3.3	6.6	—	—	—	7500	2.4×10 ⁻⁶			41
GXCG-20×24	4.4	8.8	—	—	—	7500	2.64×10 ⁻³			45
GXCG-25×25	11	22	—	—	—	6000	7.3×10 ⁻⁵			80
GXCG-25×36	13.5	27	—	—	—	6000	8.76×10 ⁻⁵			104
GXCG-32×32	16	32	—	—	—	4700	2.5×10 ⁻⁵			148
GXCG-32×40	17	34	—	—	—	4700	2.75×10 ⁻⁵			184
GXCG-40×44	33	66	—	—	—	4000	1.8×10 ⁻⁴			312
GXCG-50×55	66	132	—	—	—	4000	2.3×10 ⁻⁴			608
GXCG-68×54	165	330	—	—	—	4000	2.9×10 ⁻⁴			1075
GXCG-68×90	187	374	—	—	—	4000	4.8×10 ⁻⁴			1814
GXCG-82×68	209	418	—	—	—	3500	4.3×10 ⁻⁴			2044
GXCG-82×110	220	440	—	—	—	3500	6.3×10 ⁻⁴			3075
GXCG-95×126	308	616	—	—	—	3500	1.2×10 ⁻³			4858
GXCG-105×140	495	990	—	—	—	3000	1.3×10 ⁻³			6207
GXCG-120×160	605	1210	—	—	—	2800	1.4×10 ⁻³			9061
GXCG-135×185	650	1300	—	—	—	2600	1.6×10 ⁻³			16200

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																																				
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	50	55	60	65	70	75	80		
GXCG-16×16	●	●	●	●																																	
GXCG-16×22	●	●	●	●																																	
GXCG-20×20	●	●	●	●	●	●	●																														
GXCG-20×24	●	●	●	●	●	●	●																														
GXCG-25×25		●	●	●	●	●	●	●	●																												
GXCG-25×36		●	●	●	●	●	●	●	●	●																											
GXCG-32×32			●	●	●	●	●	●	●	●	●	●	●																								
GXCG-32×40			●	●	●	●	●	●	●	●	●	●	●	●																							
GXCG-40×44					●	●	●	●	●	●	●	●	●	●	●	●	●	●																			
GXCG-50×55						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																
GXCG-68×54												●	●	●	●	●	●	●	●	●	●	●	●	●													
GXCG-68×90												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GXCG-82×68																●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GXCG-82×110																●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GXCG-95×126																	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GXCG-105×140																		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GXCG-120×160																			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GXCG-135×185																								●	●	●	●	●	●	●	●	●	●	●	●	●	●

GXG 45#钢顶丝系列 45# steel rigid top tight series

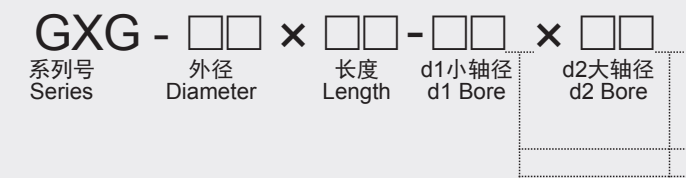
特点:

- 一体化结构, 整体采用45#钢材质
- 高扭矩, 高刚性
- 刚性型基本上不允许偏心, 使用时必须充分进行偏心调整
- 顶丝紧固方式

Features

- Integrated structure,the overall use of 45# steel material
- High torque, high rigidity
- Rigid substantially not eccentric,eccentric adjustment must fully use
- Top tight type

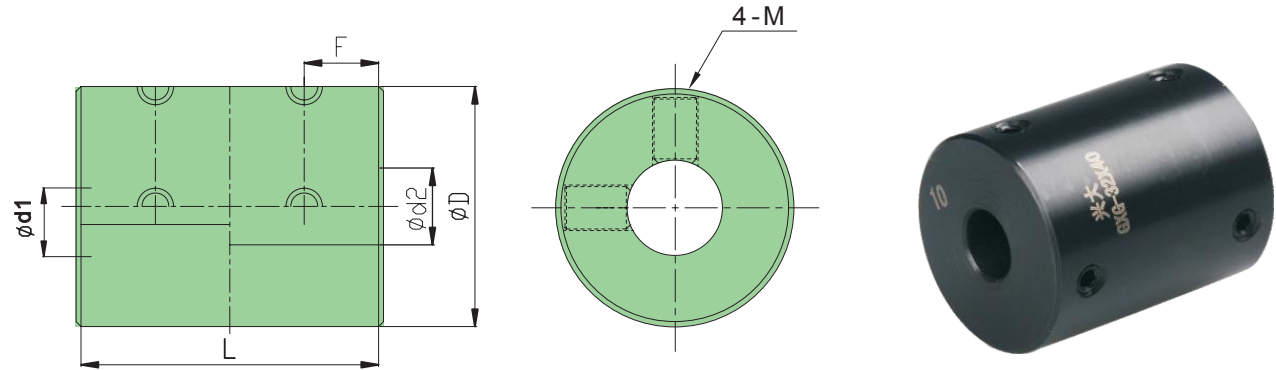
型号说明/Example:



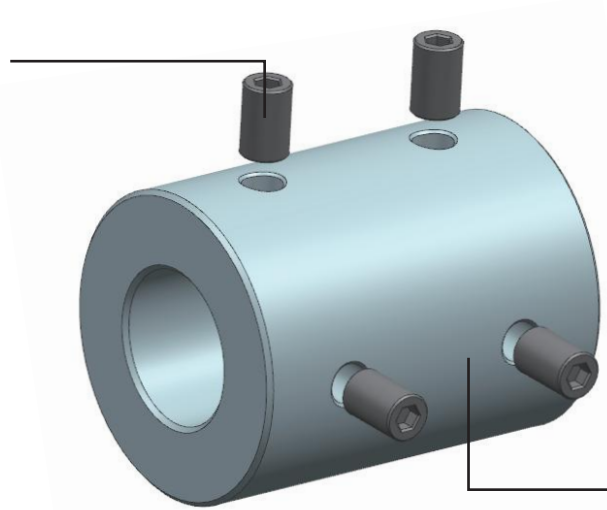
无标注: 标准轴径
K: 国标键槽

例: GXG-40×44-10×14
GX: Guangxing (钢性)
G: Guang(45#材质)
40: Diameter (直径尺寸)
44: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

GXG-40X44



硬度等级: 45H机米螺丝



轴套: 45#钢 S45C
表面发黑处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
GXG-16×24	Ø16	24	6	4-M3×5	0.7
GXG-20×30	Ø20	30	7	4-M3×5	0.7
GXG-25×36	Ø25	36	9	4-M4×6	1.7
GXG-32×41	Ø32	41	10	4-M5×8	4
GXG-40×44	Ø40	44	10.5	4-M5×10	4
GXG-50×55	Ø50	55	13	4-M6×12	8.4
GXG-68×54	Ø68	54	12.5	4-M8×16	12
GXG-82×68	Ø82	68	16.5	4-M8×22	28

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·M ²) Moment of inertia	主体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
GXG-16×24	1.8	3.6	—	—	—	28000	4.39×10 ⁻⁷	45钢 45#Steel	发黑 Nigrescence	28
GXG-20×30	3.5	7	—	—	—	22000	1.25×10 ⁻⁸			54
GXG-25×36	11	22	—	—	—	18000	3.8×10 ⁻⁷			100
GXG-32×41	14	28	—	—	—	14500	1.15×10 ⁻⁷			190
GXG-40×44	26	52	—	—	—	7200	1.45×10 ⁻⁷			326
GXG-50×55	53	106	—	—	—	6000	2.0×10 ⁻⁷			637
GXG-68×54	132	264	—	—	—	5400	2.5×10 ⁻⁷			1135
GXG-82×68	168	336	—	—	—	4800	3.3×10 ⁻⁷			2155

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
GXG-16×24	●	●	●	●	●																			
GXG-20×30	●	●	●	●	●	●	●																	
GXG-25×36		●	●	●	●	●	●	●	●															
GXG-32×41			●	●	●	●	●	●	●	●	●	●	●											
GXG-40×44					●	●	●	●	●	●	●	●	●	●	●	●	●							
GXG-50×55							●	●	●	●	●	●	●	●	●	●	●	●	●	●				
GXG-68×54												●	●	●	●	●	●	●	●	●	●	●	●	●
GXG-82×68																	●	●	●	●	●	●	●	●

GXCG-S 不锈钢刚性夹紧系列 Stainless steelrigid clamp series

特点:

- 一体化结构, 整体采用不锈钢材质
- 高扭矩, 高刚性
- 刚性型基本上不允许偏心, 使用时必须充分进行偏心调整
- 夹紧紧固方式

Features

- Integrated structure,the overall use of 45# steel material
- High torque, high rigidity
- Rigid substantially not eccentric,eccentric adjustment must fully use
- Clampp type

型号说明/Example:

GXCG-S × - ×

系列号
Series

外径
Diameter

长度
Length

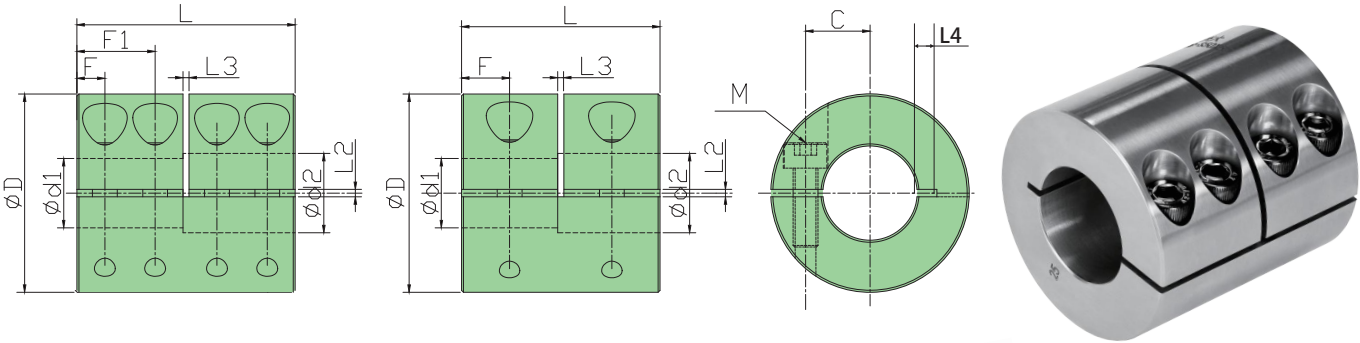
d1小轴径
d1 Bore

d2 大轴径
d2 Bore

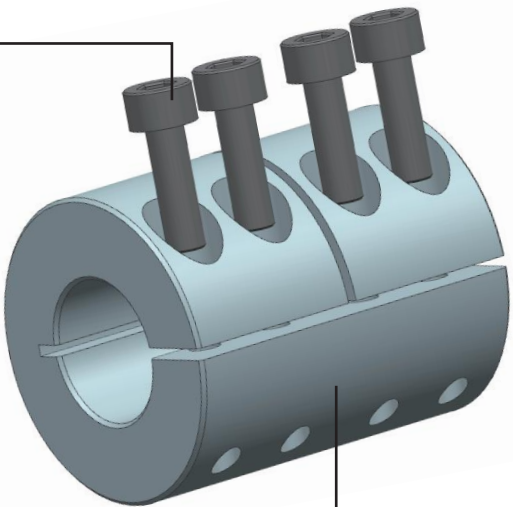
无标注: 标准轴径
K: 国标键槽

例: GXCG-S40×44-10×14
GX: Guangxing (钢性)
C: Clamp type (夹紧)
G-S: Guang (不锈钢)
40: Diameter (直径尺寸)
44: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

GXCG-S40X44



高强度: 12.9级杯头螺丝



轴套: SUS 304F
表面抛光处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L2	L3	L4	C	F	F1	M	大孔 朝向	紧固螺丝扭矩 (N·M) Wrench Torque
GXCG-S16×16	Ø16	16	0.8	0.8	2	5	3.8	—	2-M2.5×8	左	1.1~1.5
GXCG-S16×22	Ø16	22	0.8	0.8	2	5	5.3	—	2-M3×8	左	2.1~3
GXCG-S20×20	Ø20	20	0.8	0.8	2	6	4.8	—	2-M3×8	左	2.1~3
GXCG-S20×24	Ø20	24	0.8	0.8	2	6	5.8	—	2-M3×8	左	2.1~3
GXCG-S25×25	Ø25	25	1.0	1.0	2	8	6	—	2-M3×10	左	2.1~3
GXCG-S25×36	Ø25	36	1.0	1.0	2	8	4.83	12.67	4-M3×10	左	2.1~3
GXCG-S32×32	Ø32	32	1.2	1.0	3	10	7.75	—	2-M4×14	左	4.9~9
GXCG-S32×40	Ø32	40	1.2	1.0	3	10	5.25	14.25	4-M4×14	左	4.9~9
GXCG-S40×44	Ø40	44	1.5	1.2	4	13	5.63	15.77	4-M5×16	左	10~15
GXCG-S50×55	Ø50	55	1.8	1.5	5	16.5	7.08	19.67	4-M6×20	左	17~28
GXCG-S68×54	Ø68	54	2.0	1.5	6	23.5	6.92	19.33	4-M6×35	右	17~28
GXCG-S68×90	Ø68	90	2.0	1.5	6	23.5	12.92	31.33	4-M8×35	右	44~65
GXCG-S82×68	Ø82	68	2.0	1.5	8	27	9.25	24	4-M8×35	右	44~65
GXCG-S82×110	Ø82	110	2.0	1.5	8	27	17.67	44.33	4-M8×35	右	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·M²) Moment of inertia	主体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
GXCG-S16×16	1.7	3.4	—	—	—	9400	8.0×10 ⁻⁷	SUS 304F	抛光处理 Polished	22
GXCG-S16×22	2.2	4.4	—	—	—	9400	8.8×10 ⁻⁷			25
GXCG-S20×20	3.3	6.6	—	—	—	7500	2.4×10 ⁻⁶			41
GXCG-S20×24	4.4	8.8	—	—	—	7500	2.64×10 ⁻⁶			45
GXCG-S25×25	11	22	—	—	—	6000	7.3×10 ⁻⁸			80
GXCG-S25×36	13.5	27	—	—	—	6000	8.76×10 ⁻⁸			100
GXCG-S32×32	16	32	—	—	—	4700	2.5×10 ⁻⁵			160
GXCG-S32×40	17	34	—	—	—	4700	2.75×10 ⁻⁵			180
GXCG-S40×44	33	66	—	—	—	4000	1.8×10 ⁻⁴			320
GXCG-S50×55	66	132	—	—	—	4000	2.3×10 ⁻⁴			621
GXCG-S68×54	165	330	—	—	—	4000	2.9×10 ⁻⁴			1099
GXCG-S68×90	187	374	—	—	—	4000	4.8×10 ⁻⁴			1855
GXCG-S82×68	209	418	—	—	—	3500	4.3×10 ⁻⁴			2089
GXCG-S82×110	220	440	—	—	—	3500	6.3×10 ⁻⁴			3143

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45
GXCG-S16×16	●	●	●	●																								
GXCG-S16×22	●	●	●	●																								
GXCG-S20×20	●	●	●	●	●	●	●																					
GXCG-S20×24	●	●	●	●	●	●	●																					
GXCG-S25×25		●	●	●	●	●	●	●	●																			
GXCG-S25×36		●	●	●	●	●	●	●	●	●																		
GXCG-S32×32			●	●	●	●	●	●	●	●	●	●	●															
GXCG-S32×40			●	●	●	●	●	●	●	●	●	●	●															
GXCG-S40×44					●	●	●	●	●	●	●	●	●	●	●	●	●											
GXCG-S50×55							●	●	●	●	●	●	●	●	●	●	●	●	●	●								
GXCG-S68×54												●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GXCG-S68×90												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
GXCG-S82×68																	●	●	●	●	●	●	●	●	●	●	●	●
GXCG-S82×110																	●	●	●	●	●	●	●	●	●	●	●	●

GXG-S 不锈钢顶丝系列 Stainless steel rigid top tight series

特点:

- 一体化结构, 整体采用不锈钢材料
- 高扭矩, 高刚性
- 刚性型基本上不允许偏心, 使用时必须充分进行偏心调整
- 顶丝紧固方式

Features

- Integrated structure,the overall use of 45# steel material
- High torque, high rigidity
- Rigid substantially not eccentric,eccentric adjustment must fully use
- Top tight type

型号说明/Example:

GXG-S × - ×

系列号
Series

外径
Diameter

长度
Length

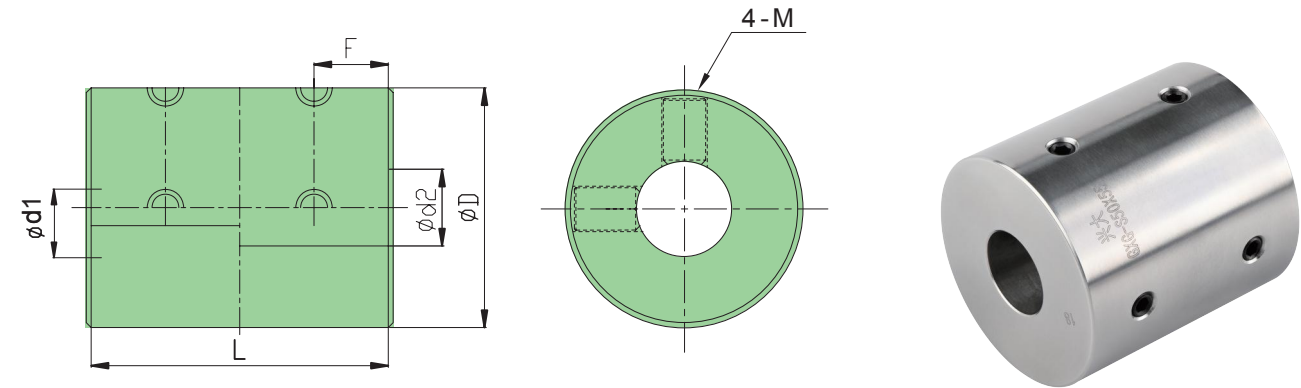
d1小轴径
d1 Bore

d2 大轴径
d2 Bore

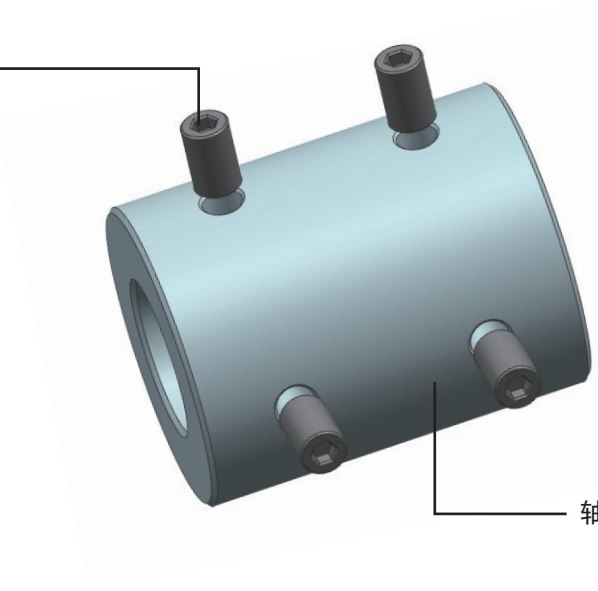
无标注: 标准轴径
K: 国标键槽

例: GXG-S40×44-10×14
GX: Guangxing (钢性)
G-S: Guang(不锈钢)
40: Diameter (直径尺寸)
44: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

GXG-S40X44



硬度等级: 45H机米螺丝



轴套: SUS 304F
表面抛光处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
GXG-S16×24	Ø16	24	6	4-M3×5	0.7
GXG-S20×30	Ø20	30	7	4-M3×5	0.7
GXG-S25×36	Ø25	36	9	4-M4×6	1.7
GXG-S32×41	Ø32	41	10	4-M5×8	4
GXG-S40×44	Ø40	44	10.5	4-M5×10	4
GXG-S50×55	Ø50	55	13	4-M6×12	8.4
GXG-S68×54	Ø68	54	12.5	4-M8×16	12
GXG-S82×68	Ø82	68	16.5	4-M8×22	22

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·M ²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
GXG-S16×24	1.8	3.6	—	—	—	24000	1.2×10 ⁻⁵	SUS 304F	抛光处理 Polished	28
GXG-S20×30	3.5	7	—	—	—	19000	3.5×10 ⁻⁵			54
GXG-S25×36	11	22	—	—	—	15000	1.0×10 ⁻⁵			109
GXG-S32×41	14	28	—	—	—	12000	3.1×10 ⁻⁵			199
GXG-S40×44	26	52	—	—	—	6000	4.2×10 ⁻⁵			333
GXG-S50×55	53	106	—	—	—	5000	5.4×10 ⁻⁵			652
GXG-S68×54	132	264	—	—	—	4500	7.1×10 ⁻⁵			1161
GXG-S82×68	168	336	—	—	—	3800	9.8×10 ⁻⁵			2203

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40		
GXG-S16×24	●	●	●	●	●																							
GXG-S20×30	●	●	●	●	●	●	●																					
GXG-S25×36		●	●	●	●	●	●	●	●																			
GXG-S32×41			●	●	●	●	●	●	●	●	●	●	●															
GXG-S40×44					●	●	●	●	●	●	●	●	●	●	●	●	●											
GXG-S50×55							●	●	●	●	●	●	●	●	●	●	●	●	●	●								
GXG-S68×54												●	●	●	●	●	●	●	●	●	●	●	●	●	●			
GXG-S82×68																		●	●	●	●	●	●	●	●	●	●	

CPC 平行线铝合金夹紧系列 Parallel lines aluminum clamp series

- 特点:
- 一体化结构, 整体采用高强度铝合金材料
 - 弹性作用补偿径向、角向、轴向偏差
 - 无间隙的轴和轴套连接, 适用于伺服、步进电机
 - 夹紧紧固方式

- Features
- Integrated structure,the overall use of high-strength aluminum alloy
 - Flexible action to compensate radial,angular and axial misalignment
 - Seamless shaft and sleeve connection,suitable for reversing
 - Clamp type

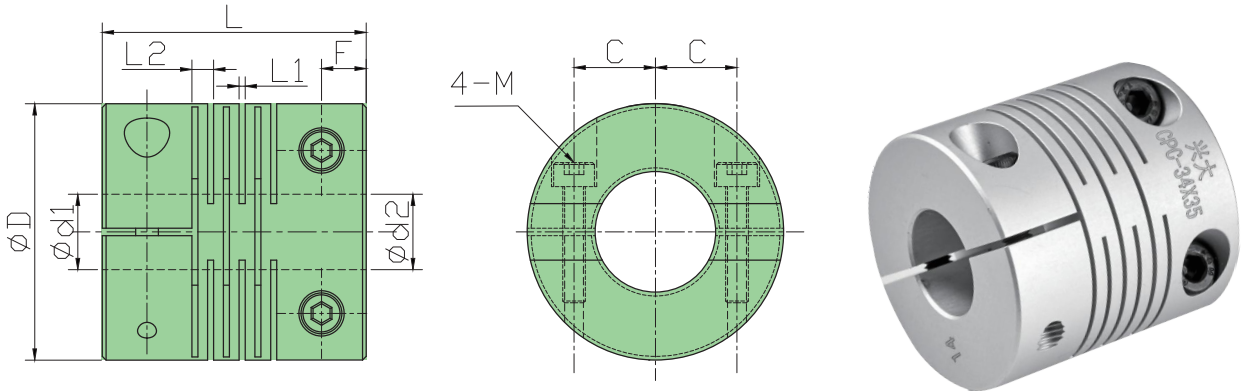
型号说明/Example:

CPC- × - ×

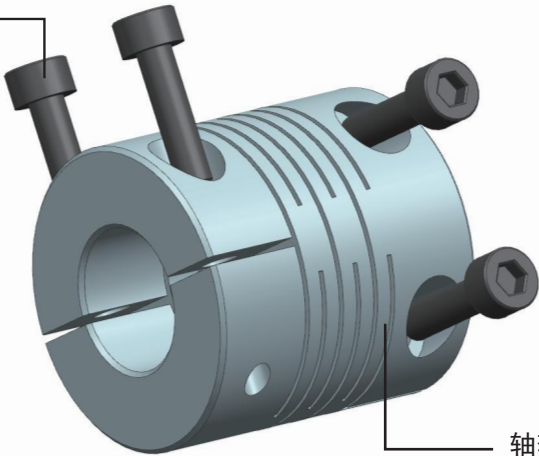
系列号 外径 长度 d1小轴径 d2 大轴径
Series Diameter Length d1 Bore d2 Bore

例: CPC-34×35-10×14
C:Coupling (联轴器)
P: Parallel lines (平行线)
C: Clamp (夹紧固定)
34: Diameter (直径尺寸)
35: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CPC-34X35



高强度: 12. 9级杯头螺丝



轴套: 高强铝合金
阳极氧化处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	C	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CPC-16×17.5	Ø16	17.5	0.5	1	5.2	3	4-M2.5×6	1.1~1.5
CPC-19×20	Ø19	20	0.5	1.18	5.9	3.4	4-M2.5×8	1.1~1.5
CPC-24×25	Ø24	25	0.55	1.49	7	4.25	4-M3×12	2.1~3
CPC-29×30	Ø29	30	0.55	1.81	8.8	5.1	4-M3×14	2.1~3
CPC-34×35	Ø34	35	0.55	2.35	10.8	5.68	4-M4×16	4.9~9

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	最高转速 rpm Mamum speed	容许轴向 (mm) Allow Axis	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CPC-16×17.5	0.5	1	0.05	±0.1	8000	200	2.8×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	阳极氧化处理 Oxidation treatment	7
CPC-19×20	1	2	0.05	±0.1	8000	270	5.8×10 ⁻⁷			11
CPC-24×25	1.5	3	0.05	±0.1	6200	790	1.8×10 ⁻⁶			22
CPC-29×30	2	4	0.05	±0.1	5000	1400	4.7×10 ⁻⁶			40
CPC-34×35	3	6	0.05	±0.1	4300	2200	1.1×10 ⁻⁵			66

注: 以上技术参数由最大孔径规格测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm													
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16
CPC-16×17.5	●	●	●	●										
CPC-19×20	●	●	●	●	●	●								
CPC-24×25			●	●	●	●	●	●						
CPC-29×30			●	●	●	●	●	●	●	●				
CPC-34×35						●	●	●	●	●	●	●	●	●

CP 平行线铝合金顶丝系列 Parallel lines aluminum top tight series

特点:

- 一体化结构, 整体采用高强度铝合金材料
- 弹性作用补偿径向、角向、轴向偏差
- 无间隙的轴和轴套连接, 适用于伺服、步进电机
- 顶丝紧固方式

Features

- Integrated structure,the overall use of high-strength aluminum alloy
- Flexible action to compensate radial,angular and axial misalignment
- Seamless shaft and sleeve connection,suitable for reversing
- Clamp type

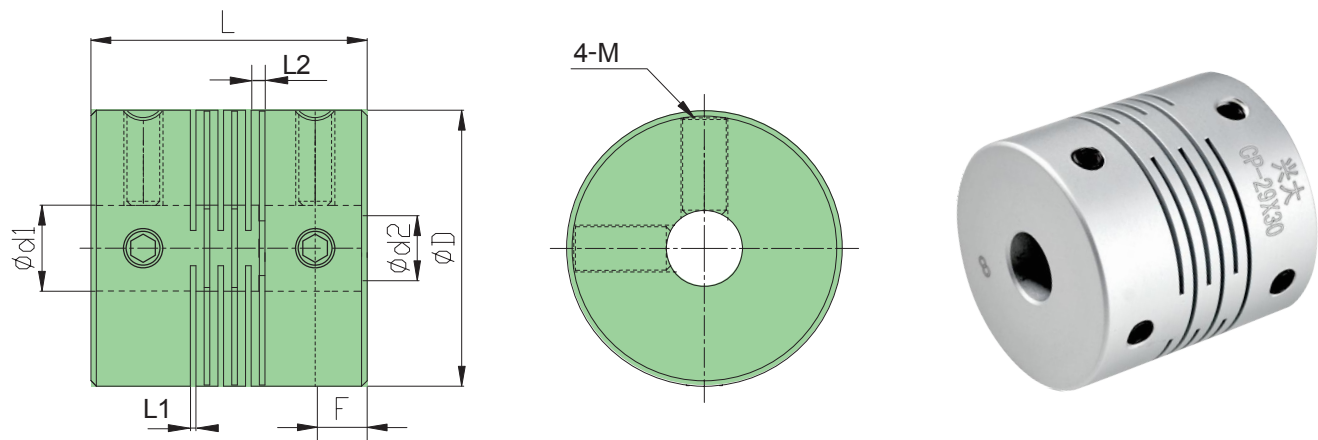
型号说明/Example:

CP - □□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

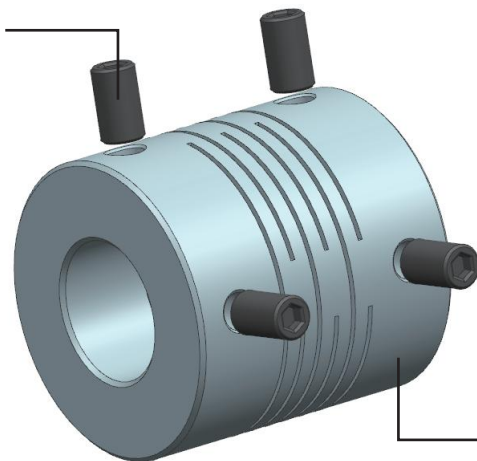
无标注: 标准轴径
K: 国标键槽

例: CP-34×35-10×14
C:Coupling (联轴器)
P: Parallel lines (平行线)
34: Diameter (直径尺寸)
35: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CP-34X35



硬度等级: 45H机米螺丝



轴套: 高强铝合金
阳极氧化处理

外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CP-16×17.5	Ø16	17.5	0.5	1	3	4-M3×6	0.7
CP-19×20	Ø19	20	0.5	1.18	3.4	4-M3×8	0.7
CP-24×25	Ø24	25	0.55	1.49	4.25	4-M4×6	1.7
CP-29×30	Ø29	30	0.55	1.81	5.1	4-M4×8	4
CP-34×35	Ø34	35	0.55	2.35	5.68	4-M5×10	4

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CP-16×17.5	0.5	1	0.05	0.05	±0.1	24000	200	2.8×10 ⁻⁷	高强度铝合金 High strength aluminum alloy AL6061-T6	阳极氧化处理 Oxidation treatment	7
CP-19×20	1	2	0.05	0.05	±0.1	20000	270	6.2×10 ⁻⁶			11
CP-24×25	1.5	3	0.05	0.05	±0.1	16000	790	2.0×10 ⁻⁶			22
CP-29×30	2	4	0.05	0.05	±0.1	13000	1400	5.2×10 ⁻⁶			40
CP-34×35	3	6	0.05	0.05	±0.1	11000	2200	1.1×10 ⁻⁶			66

注: 以上技术参数由最大孔径规格测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm													
	3	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16
CP-16×17.5	●	●	●	●										
CP-19×20	●	●	●	●	●	●								
CP-24×25		●	●	●	●	●	●	●						
CP-29×30			●	●	●	●	●	●	●	●				
CP-34×35						●	●	●	●	●	●	●	●	●

CB 8字型编码器专用系列 CB 8 Fonts encoder-specific series

特点:

- 专为编码器设计
- 柔性好, 超长寿命, 1mm大范围调节
- 弹性体采用TPU材质, 耐油, 耐老化, 使用温度范围:-30至70℃

Features

- Designed for Encoder
 - Softness very good, Super long life
 - Elastomer use TPU,Anti-oil,anti-oxidation
- Operating temperature range:-30 to 70 degrees

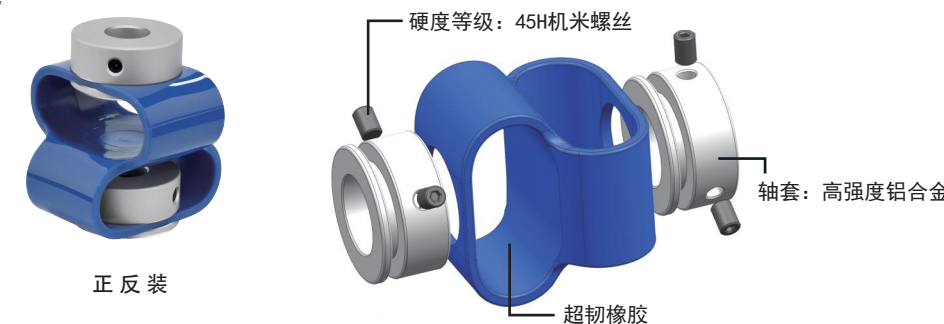
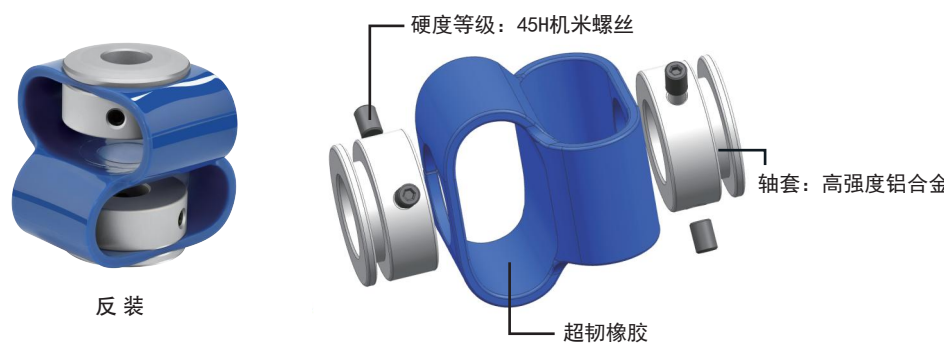
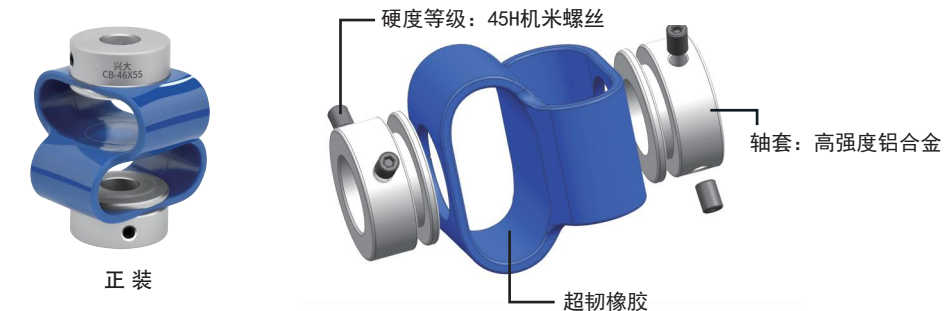
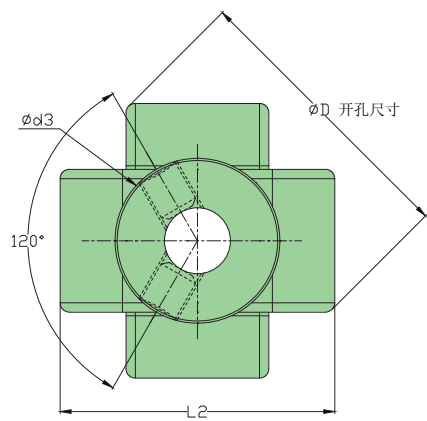
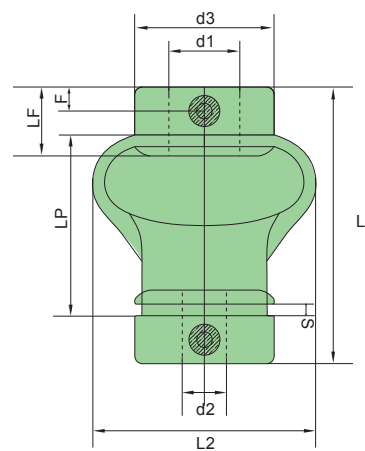
型号说明/Example:

CB - □□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CB-30×36-6×8
C:Coupling (联轴器)
B: 8字型系列
30: 开孔尺寸: 30mm
36:总长度: 36mm
6: d1轴径尺寸: 6mm
8:d2轴径尺寸: 8mm

Example:CB-30X36-6X8
C:Coupling
B:8 Fonts series
30:The largest diameter
30mm
36:Length 36mm
6:diBore 6mm
8:d2Bore 8mm

CB-30X36



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	d3	L2	ØD	L	LF	LP	S	F	M	紧固螺栓扭矩 (N·M) Wrench Torque
CB-25×21	16	22	25	21	7.9	19.5	1.8	2.5	4-M3	0.7
CB-25×25	16	22	25	25	7.9	20	1.8	2.5	4-M3	0.7
CB-25×30	16	22	25	30	7.9	20	1.8	2.5	4-M3	0.7
CB-30×26	18	26	30	26	10	24	1.9	9.4	4-M4	1.7
CB-30×32	18	26	30	32	10	24	1.9	3.4	4-M4	1.7
CB-30×36	18	26	30	36	10	24.5	1.9	3.4	4-M4	1.7
CB-48×42	25	39	48	42	13.4	38	2.5	4.5	4-M4	1.7
CB-48×48	25	39	48	48	13.4	39.5	2.5	4.5	4-M4	1.7
CB-48×55	25	39	48	55	13.4	39.5	2.5	4.5	4-M4	1.7

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	组装方式 Assembly methods	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CB-25×21	0.7	1	3	-2~+2	10000	15	4.2×10 ⁻⁷	反装	高强度 铝合 合金 AL6061-T6 High strength aluminum alloy	超韧橡胶	氧化 处理 Oxidation treatment	8
CB-25×25	0.7	1	3	-2~+2.5	10000	15	4.2×10 ⁻⁷	正反装				8
CB-25×30	0.7	1	3	-4~+3	10000	15	4.2×10 ⁻⁷	正装				8
CB-30×26	0.8	1	3	-2~+2	10000	20	5.6×10 ⁻⁷	反装				14
CB-30×32	0.8	1	3	-2.5~+2.5	10000	20	5.6×10 ⁻⁷	正反装				14
CB-30×36	0.8	1	3	-5~+3	10000	20	5.6×10 ⁻⁷	正装				14
CB-48×42	1.0	1	3	-4~+3	10000	25	7×10 ⁻⁷	反装				40
CB-48×48	1.0	1	3	-5~+3	10000	25	7×10 ⁻⁷	正反装				40
CB-48×55	1.0	1	3	-8~+4	10000	25	7×10 ⁻⁷	正装				40

注: 以上技术参数由最大孔径规格测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm										
	4	5	6	6.35	8	10	11	12	12.7	14	15
CB-25×21	●	●	●	●	●						
CB-25×25	●	●	●	●	●						
CB-25×30	●	●	●	●	●						
CB-30×26	●	●	●	●	●	●					
CB-30×32	●	●	●	●	●	●					
CB-30×36	●	●	●	●	●	●					
CB-48×42			●	●	●	●	●	●	●	●	●
CB-48×48			●	●	●	●	●	●	●	●	●
CB-48×55			●	●	●	●	●	●	●	●	●

CIS 塑胶编码器专用系列 Plastic encoder special series

特点:

- 专为编码器设计
- 性价比高
- 整体采用超韧橡胶, 柔性好、耐油、耐氧化

Features

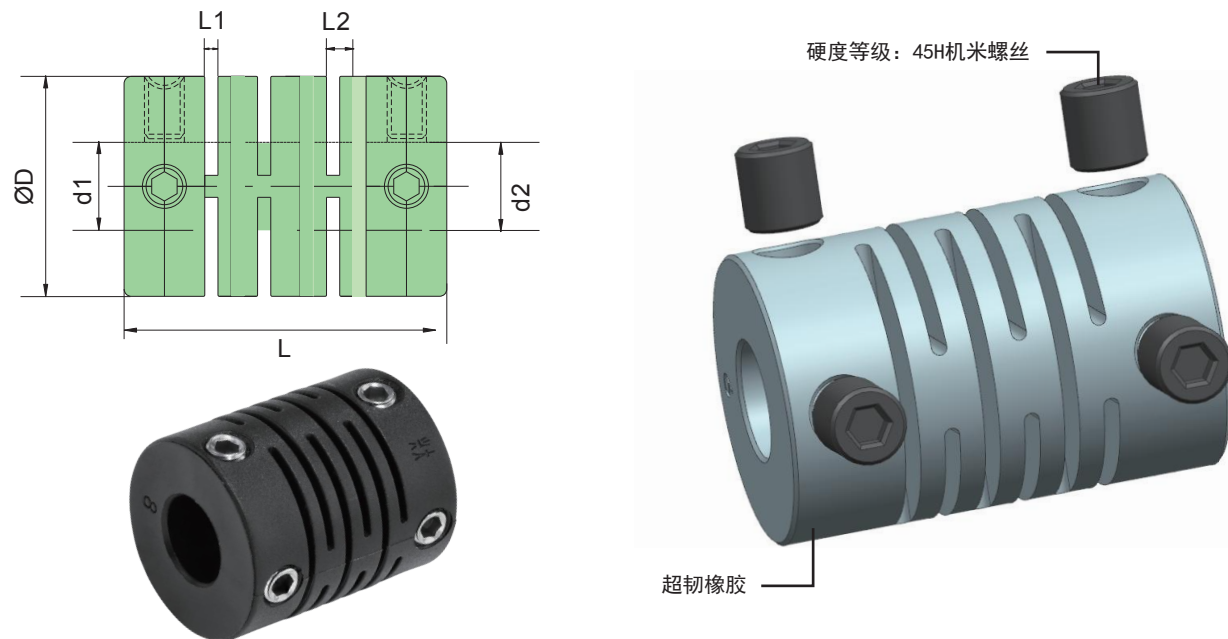
- Dedicated Encoder
- Cost-effective
- The overall use of super tough rubber, good flexibility, oil resistance, oxidation

型号说明/Example:

CIS - × - ×

系列号 外径 长度 d1轴径 d2 轴径
Series Diameter Length d1 Bore d2 Bore

CIS-15X23



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	d1 , d2 , 轴径 Bore	ØD	L	L1	L2	F	M	紧固螺丝扭矩 Wrench Torque (N·M)
CIS-13×22	4	Ø13	22	0.8	2.1	2.675	4-M3×4	1.5
CIS-15×23	6	Ø15	23	0.8	2.1	2.675	4-M4×5	1.5
CIS-19×23	8	Ø19	23	0.8	2.1	2.675	4-M4×6	1.5

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	弹性体材质 Flexible colloidal material	重量g Weigh
CIS-13×22	0.6	0.2	2.5	±0.2	6000	10	0.8×10^{-7}	超韧橡胶	2.8
CIS-15×23	0.8	0.2	2.5	±0.2	6000	12	1.0×10^{-6}		4
CIS-19×23	1.0	0.2	2.5	±0.2	6000	15	1.2×10^{-6}		5

CFZ 梅花型胀套系列 Plum flower expansion sets series

特点:

- 适用于主轴、高转速、高扭矩传递
- 胀套结构设计, 保证轴和轴套之间的牢固连接
- 零回转间隙, 适用于正反转
- 胶体采用聚氨酯制成, 有良好的耐磨性、耐油性和电气绝缘性
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差
- 可拆式设计, 便于安装

Features

- Suitable for spindle,high speed,high torque transmission
- Expansion sets structure designed to ensuer a firm connection between the shaft and sleeve
- Zero backlash for reversing
- Colloidal made using TPU,good abrasion resistance,oil resistance and electrical insulation properties
- Intermediate elastomer can absorb vibration,compensate
- Detachable design,easy to install

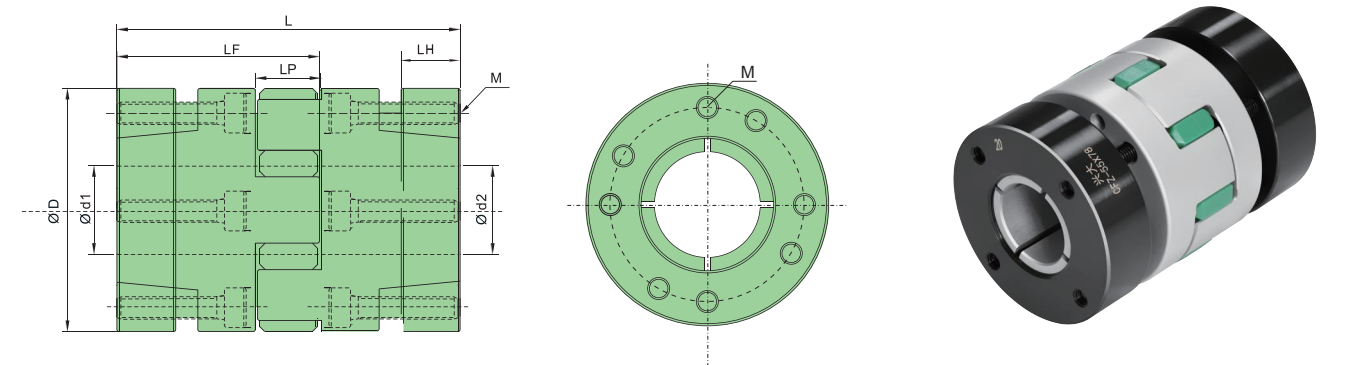
型号说明/Example:

CFZ - × - ×

系列号 外径 长度 d1小轴径 d2 大轴径
Series Diameter Length d1 Bore d2 Bore

例: CFZ-65×90-28×28
C: Coupling (联轴器)
F: Plum flower (梅花型)
Z: Zhang tao (胀套)
65: Diameter (直径尺寸)
90: Length (总长度)
28: d1Bore (d1轴径尺寸)
28: d2Bore (d2轴径尺寸)

CFZ-65X90



胶体材质: 德国TPU
胶体硬度: 适中95A

固定环: 45#钢S45C
表面发黑处理

主体材料: 高强度铝合金
阳极氧化处理

高强度: 12.9杯头螺丝

型号 Model	ØD	L	LF	LP	LH	M	紧固螺丝扭矩 (N·M) Wrench Torque
CFZ-55×78	Ø55	80	46.6	16.2	16	6-M5	10~15
CFZ-65×90	Ø65	92	53.35	17.7	17	8-M5	10~15
CFZ-80×114	Ø80	116	67.6	22.2	27	8-M6	17~28
CFZ-95×126	Ø95	128	74.35	24.7	29	8-M8	44~65
CFZ-105×140	Ø105	142	81.65	25.3	32	8-M8	44~65
CFZ-120×160	Ø120	160	92	27.4	35	8-M8	44~65
CFZ-135X185	Ø135	185	105.8	30.6	41	8-M10	90~120

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidai material	表面处理 Surface Treatment	重量g Weigh
CFZ-55×78	55	110	0.1	1	±0.5	10000	2500	1.6×10 ⁻³	高强度铝合金 High strength aluminum alloy AL6061-T6	德国 TPU	阳极氧化处理 Oxidation treatment	655
CFZ-65×90	110	220	0.1	1	±0.5	10000	3800	3.8×10 ⁻³				1000
CFZ-80×114	160	320	0.1	1	±0.5	10000	4200	1.8×10 ⁻²				1945
CFZ-95×126	286	572	0.1	1	±0.5	10000	5000	2.0×10 ⁻²				3263
CFZ-105×140	385	770	0.1	1	±0.5	10000	6000	2.0×10 ⁻²				4210
CFZ-120×160	475	950	0.1	1	±0.5	8000	8000	2.5×10 ⁻²				4842
CFZ-135X185	550	1100	0.1	1	±0.5	6000	9000	3.2×10 ⁻²				5573

注：以上技术参数由最大孔径规格测得

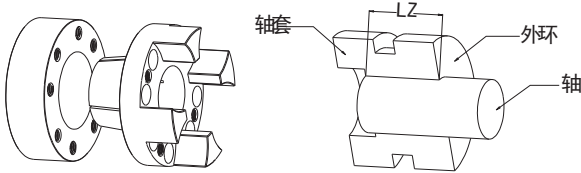
标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50
CFZ-55×78	●	●	●	●	●	●	●	●	●	●										
CFZ-65×90	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
CFZ-80×114								●	●	●	●	●	●	●	●	●	●			
CFZ-95×126									●	●	●	●	●	●	●	●	●	●	●	●
CFZ-105×140										●	●	●	●	●	●	●	●	●	●	●
CFZ-120×160														●	●	●	●	●	●	●
CFZ-135x185														●	●	●	●	●	●	●

安装、拆卸 Install and disassemble

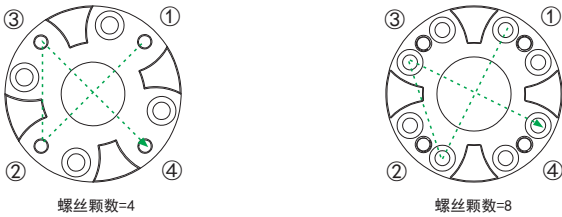
安装：

- 1 请清洗轴套、外环、轴的嵌合面。
- 2 在表面薄薄地涂抹一层轻油。钼系油会明显降低结合力, 请避免使用。
- 3 轴应插入到轴套的Lz尺寸处。→ 表1



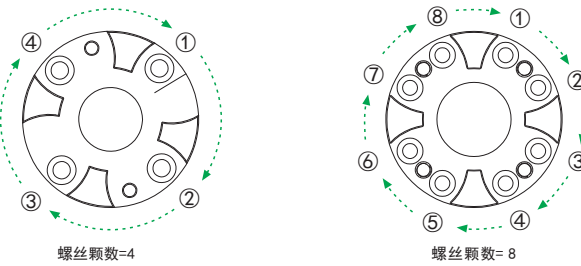
- 4 用所示螺中丝紧固扭矩50%的扭矩, 按照 表1 所示顶序, 将对角线上的内六角螺栓各紧固一次
- 5 按照与 4 同相的顺序, 用 表1 中所示螺丝紧固扭矩100%的扭矩, 将对角线上的六角螺栓各紧固一次。

图1 对角线紧固



- 6 用 表1 所示螺丝紧固扭矩100%的扭矩, 按照 表2 示所顺序, 紧固所示的内六角螺栓

图2 紧固所有的螺栓

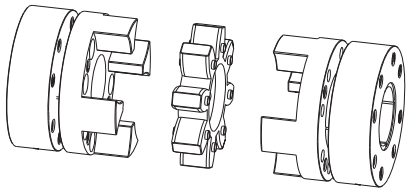


- 7 重复 6 操作, 知道所有的内六角螺栓紧紧固定。
参考标准是, 紧固时内六角螺栓的转动量在20° 以下

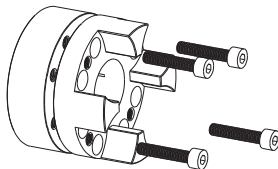
注：紧固时请务必使用扭矩扳手。

拆卸：

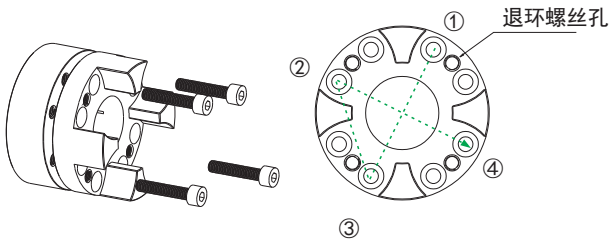
请将轴套与弹性间隔体分开。



确认没有收到扭矩和轴向负载的作用, 然后完全松开所有的六角螺栓并拔出



将在②中拔出的内六角螺栓插入退环螺纹孔, 然后逐渐同时拧紧, 以免发生紧固不均



重复③的操作后, 紧固扭矩将极端变小, 锥面的阻力消失, 结合状态分开, 此时将从轴上拆下联轴器

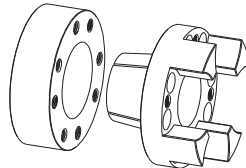


表1

型 号	Lz	内六角螺栓		拧紧扭矩 N·M
		螺纹直径	颗数	
CFZ-55×78	30	M5	6	15
CFZ-65×90	35	M5	8	15
CFZ-80×114	45	M6	8	28
CFZ-95×126	50	M8	8	65
CFZ-105×140	56	M8	8	65
CFZ-120×160	65	M8	8	65
CFZ-135×185	75	M10	8	120

CFZG 梅花型胀套系列 Plum flower expansion sets series

特点:

- 适用于主轴、高转速、高扭矩传递
- 胀套结构设计，保证轴和轴套之间的牢固连接
- 零回转间隙，适用于正反转
- 胶体采用聚氨酯制成，有良好的耐磨性、耐油性和电气绝缘性
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差
- 可拆式设计，便于安装

Features

- Suitable for spindle,high speed,high torque transmission
- Expansion sets structure designed to ensuer a firm connection between the shaft and sleeve
- Zero backlash for reversing
- Colloidal made using TPU,good abrasion resistance,oil resistance and electrical insulation properties
- Intermediate elastomer can absorb vibration,compensate
- Detachable design,easy to install

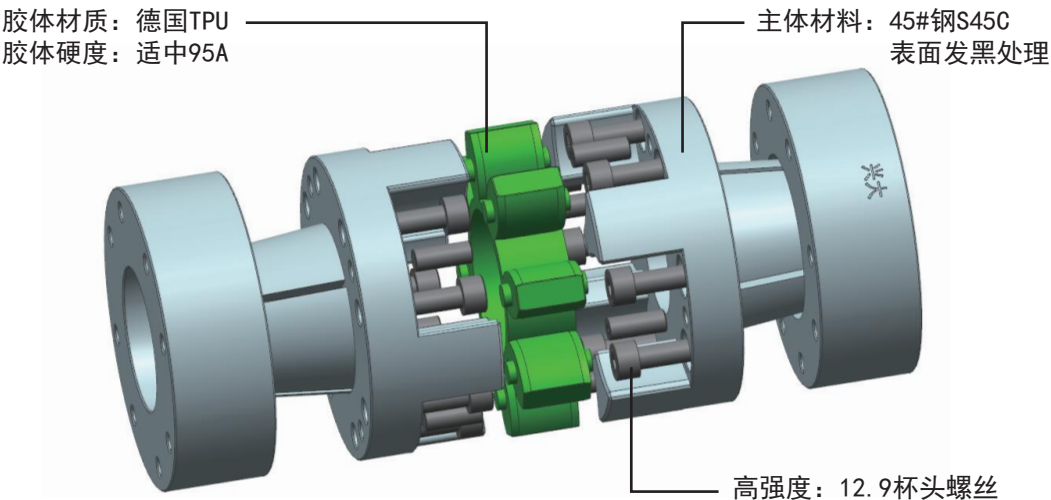
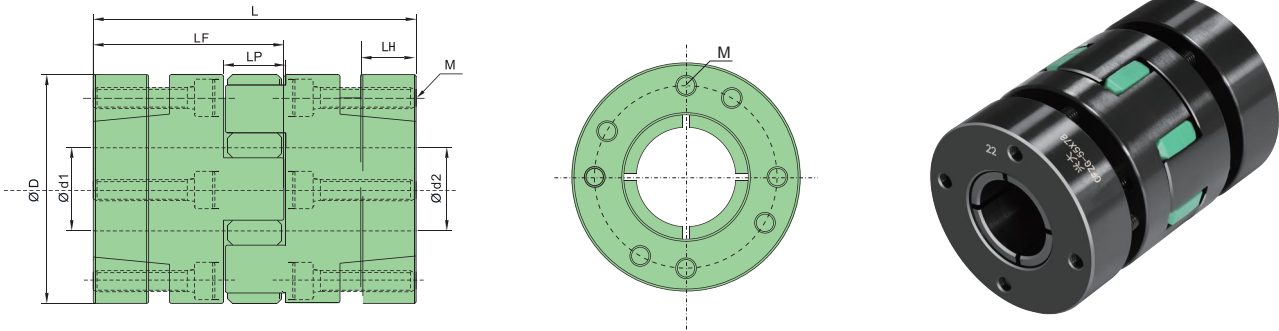
型号说明/Example:

CFZG - × - ×

系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CFZG-65×90-28×28
C: Coupling (联轴器)
F: Plum flower (梅花型)
Z: Zhang tao (胀套)
G: chuang (钢材质)
65: Diameter (直径尺寸)
90: Length (总长度)
28: d1Bore (d1轴径尺寸)
28: d2Bore (d2轴径尺寸)

CFZG-65X90



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	LF	LP	LH	M	紧固螺丝扭矩 (N·M) Wrench Torque
CFZG-55×78	Ø55	80	46.6	16.2	16	6-M5	10~15
CFZG-65×90	Ø65	92	53.35	17.7	17	8-M5	10~15
CFZG-80×114	Ø80	116	67.6	22.2	27	8-M6	17~28
CFZG-95×126	Ø95	128	74.35	24.7	29	8-M8	44~65
CFZG-105×140	Ø105	142	81.65	25.3	32	8-M8	44~65
CFZG-120×160	Ø120	160	92	27.4	35	8-M8	44~65
CFZG-135×185	Ø135	185	105.8	30.6	41	8-M10	90~120

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·m²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CFZG-55×78	60	120	0.1	1	±0.5	10000	2500	3.2×10 ⁻³	45#钢 S45C	德国 进口 TPU	发黑 Nigrescence	978
CFZG-65×90	120	240	0.1	1	±0.5	10000	3800	7.6×10 ⁻³				1600
CFZG-80×114	174	348	0.1	1	±0.5	10000	4200	3.6×10 ⁻²				2862
CFZG-95×126	312	624	0.1	1	±0.5	10000	5000	4.0×10 ⁻²				4577
CFZG-105×140	420	840	0.1	1	±0.5	10000	6000	5.5×10 ⁻²				6143
CFZG-120×160	516	1032	0.1	1	±0.5	8000	8000	6.8×10 ⁻²				9380
CFZG-135×185	600	1200	0.1	1	±0.5	6000	9000	9.6×10 ⁻²				13820

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50
CFZG-55×78	●	●	●	●	●	●	●	●	●	●	●									
CFZG-65×90	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
CFZG-80×114								●	●	●	●	●	●	●	●	●	●	●	●	
CFZG-95×126									●	●	●	●	●	●	●	●	●	●	●	●
CFZG-105×140									●	●	●	●	●	●	●	●	●	●	●	●
CFZG-120×160														●	●	●	●	●	●	●
CFZG-135×185														●	●	●	●	●	●	●

CRZ 波纹管胀套系列 Plum flower expansion sets series

特点:

- 整体采用不锈钢制成，抗腐蚀性特好
- 波纹管和轴套之间采用激光焊接，零回转间隙，适用于正反转
- 波纹管结构更有效的补偿的补偿径向、角向、轴向偏差
- 胀套结构设计，保证轴和轴之间的牢固连接
- 专为数控机床传动设计

Features

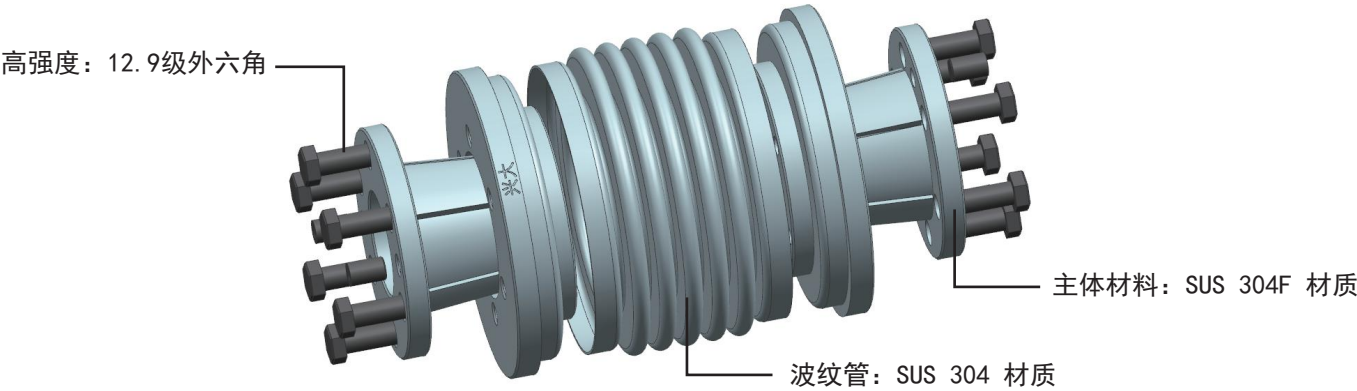
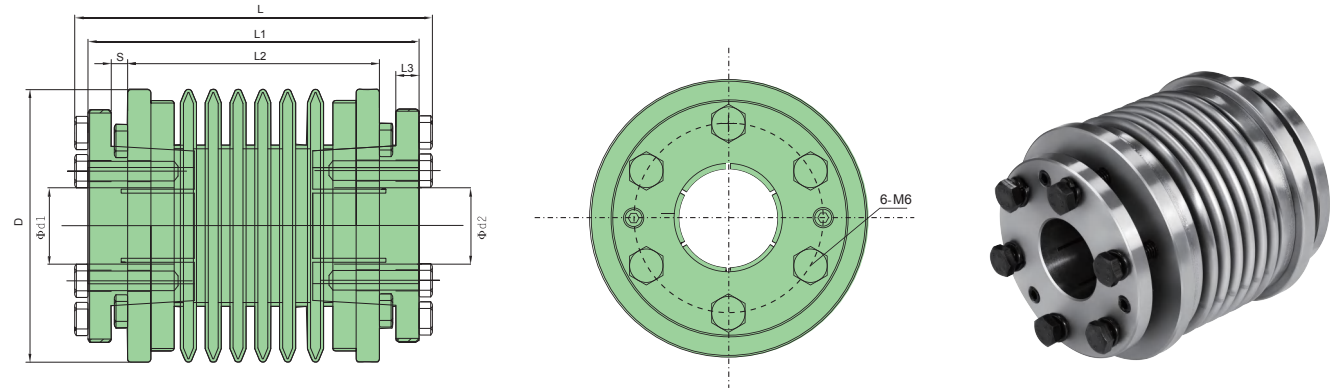
- The overall use of stainless steel,corrosion resistance is especially good
- Laser welding between bellows and bushings, zero backlash,suitable for reversing
- Bellows structure is more effective compensation of radial,angular and axial misalignment
- Expansion sets structural design protects the shaft and sleeve which is securely connected between
- Designed for CNC machine tools Transmission Design

型号说明/Example:

CRZ - □□ × □□ - □□ × □□
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CRZ-65×80-24×35
C: Coupling (联轴器)
R: Ripple (波纹管)
Z: Zhang tao (胀套)
65: Diameter (直径尺寸)
80: Length (总长度)
24: d1Bore (d1轴径尺寸)
35: d2Bore (d2轴径尺寸)

CRZ-65X80



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	S	M	紧固螺丝扭矩 (N·M) Wrench Torque
CRZ-55×68	Ø55	68	61	40	5	5	6-M5×16	10~15
CRZ-65×80	Ø65	80	73	52	5	5	6-M5×16	10~15
CRZ-82×92	Ø82	92	84	59	6	6	6-M6×20	17~28

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·M²) Moment of inertia	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CRZ-55×68	30	60	0.2	2	+0.8 -2.5	6000	860	2.8×10 ⁻⁴	SUS	抛光 处理 Polishing Processing	475
CRZ-65×80	60	120	0.2	2	+0.8 -2.5	5000	1030	4.5×10 ⁻⁴			785
CRZ-82×92	120	240	0.2	2	+0.8 -2.5	4500	1500	1.1×10 ⁻³			1334

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																
	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40
CRZ-55×68	●	●	●	●	●	●	●	●	●	●							
CRZ-65×80		●	●	●	●	●	●	●	●	●	●						
CRZ-82×92							●	●	●	●	●	●	●	●	●	●	●

CSZ 45#钢胀紧套单膜片系列 45# Steel swelling sets Single Disc Series

特点:

- 专为伺服、步进电机设计
- 采用8孔膜片, 螺丝不易松脱
- 高刚性, 传递力矩大
- 矩大无间隙的轴和轴套连接, 适用于正反转
- 膜片采用不锈钢制成, 抗疲劳性特好
- 胀套结构设计, 保证轴和轴之间的牢固连接

Features

- Designed for servo,stepping motor design
- 8 aperture diaphragm, easy to loose screws
- High rigidity, large transfer torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel madeof stainless steel,particularly good fatigue resistance
- Expansion sets structural design protects the shaft and sleeve which issecurely connected between

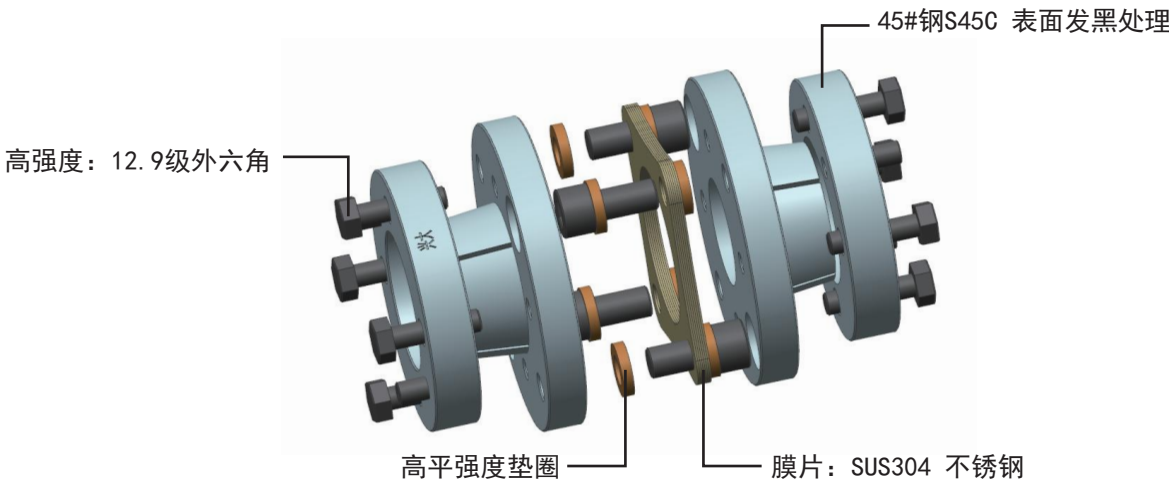
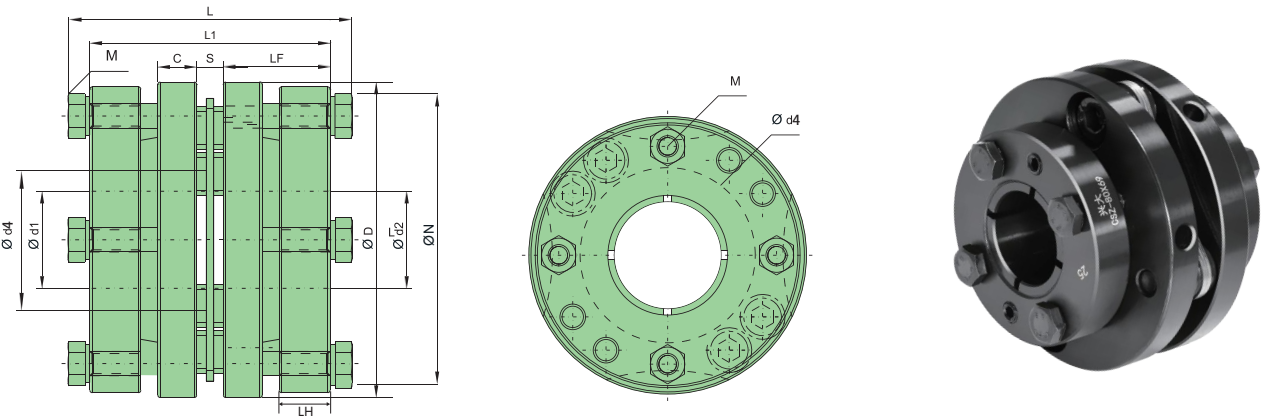
型号说明/Example:

CSZ - × - ×

系列号 外径 长度 d1 小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CSZ-65×64-25×25
C: Coupling (联轴器)
S: Short (短型单膜片)
Z: Zhang tao (胀紧套)
65: Diameter (直径尺寸)
64: Length (总长度)
25: d1Bore (d1轴径尺寸)
25: d2Bore (d2轴径尺寸)

CSZ-65X64



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	Ød4	C	L	L1	LH	LF	S	M	每组 膜片	紧固螺丝扭矩 (N·M) Wrench Torque
CSZ-39×44	Ø39	Ø32-35	Ø17	6	44.2	39.4	8.6	16.6	4.2	4-M4×15	5片	4.9~9
CSZ-44×45	Ø44	Ø36-40	Ø20.5	6	45	40.2	8	17	4.2	4-M4×15	5片	4.9~9
CSZ-56×53	Ø56	Ø44-50	Ø26	6	53.1	45.8	10	19	5.8	4-M5×20	7片	10~15
CSZ-65×64	Ø65	Ø41-63	Ø36	8	64	54.5	12	23	6.5	4-M6×25	5片	17~28
CSZ-70×64	Ø70	Ø45-54	Ø36	8	64	54.5	12	23	6.5	4-M6×25	6片	17~28
CSZ-80×69	Ø80	Ø58-68	Ø41	10	69.4	60	12	25	8	4-M6×25	6片	17~28
CSZ-87×79	Ø87	Ø62-78	Ø46	10	79	69	16	30	7	4-M6×25	6片	17~28
CSZ-94×86	Ø94	Ø69-84	Ø51	10	85.4	76	18	33	8	6-M6×30	6片	17~28
CSZ-104×88	Ø104	Ø70-92	Ø56	10	87.4	78	19	34	8	6-M6×30	6片	17~28
CSZ-126×104	Ø126	Ø94-114	Ø76	11	104	92	22	40	10	6-M8×10	10片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CSZ-39×44	18	36	0.1	0.6°	±0.5	10000	5850	4.3×10 ⁻⁵	45#钢 S45C	SUS 304	发黑 Nigrescence	197
CSZ-44×45	22	44	0.1	0.6°	±0.5	10000	6750	4.2×10 ⁻⁵				256
CSZ-56×53	36	72	0.1	0.6°	±0.5	10000	96000	5.1×10 ⁻⁵				482
CSZ-65×64	70	140	0.1	0.6°	±0.5	8000	120000	4.53×10 ⁻⁴				885
CSZ-70×64	72	144	0.1	0.6°	±0.5	8000	150000	4.85×10 ⁻⁴				1033
CSZ-80×69	100	200	0.1	0.6°	±0.5	7000	290000	1.5×10 ⁻³				1275
CSZ-87×79	200	400	0.1	0.6°	±0.5	6000	330000	1.68×10 ⁻³				1794
CSZ-94×86	220	440	0.1	0.6°	±0.5	5000	350000	2.1×10 ⁻³				2239
CSZ-104×88	250	500	0.1	0.6°	±0.5	5000	420000	2.5×10 ⁻³				2663
CSZ-126×104	280	560	0.1	0.6°	±0.5	4000	500000	3.1×10 ⁻³				4942

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																											
	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70			
CSZ-39×44	●	●	●	●																								
CSZ-44×45	●	●	●	●	●	●	●	●																				
CSZ-56×53		●	●	●	●	●	●	●	●	●	●																	
CSZ-65×64		●	●	●	●	●	●	●	●	●	●	●	●	●	●													
CSZ-70×64		●	●	●	●	●	●	●	●	●	●	●	●	●	●													
CSZ-80×69			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											
CSZ-87×79							●	●	●	●	●	●	●	●	●	●	●	●	●									
CSZ-94×86											●	●	●	●	●	●	●	●	●									
CSZ-104×88											●	●	●	●	●	●	●	●	●	●	●	●						
CSZ-126×104															●	●	●	●	●	●	●	●	●	●	●	●		

CLZ 45#钢胀紧套双膜系列 45# Steel swelling sets Single Disc Series

特点:

- 专为伺服、步进电机设计
- 采用8孔膜片, 螺丝不易松脱
- 高刚性, 传递力矩大
- 矩大无间隙的轴和轴套连接, 适用于正反转
- 膜片采用不锈钢制成, 抗疲劳性特好
- 胀套结构设计, 保证轴和轴之间的牢固连接

Features

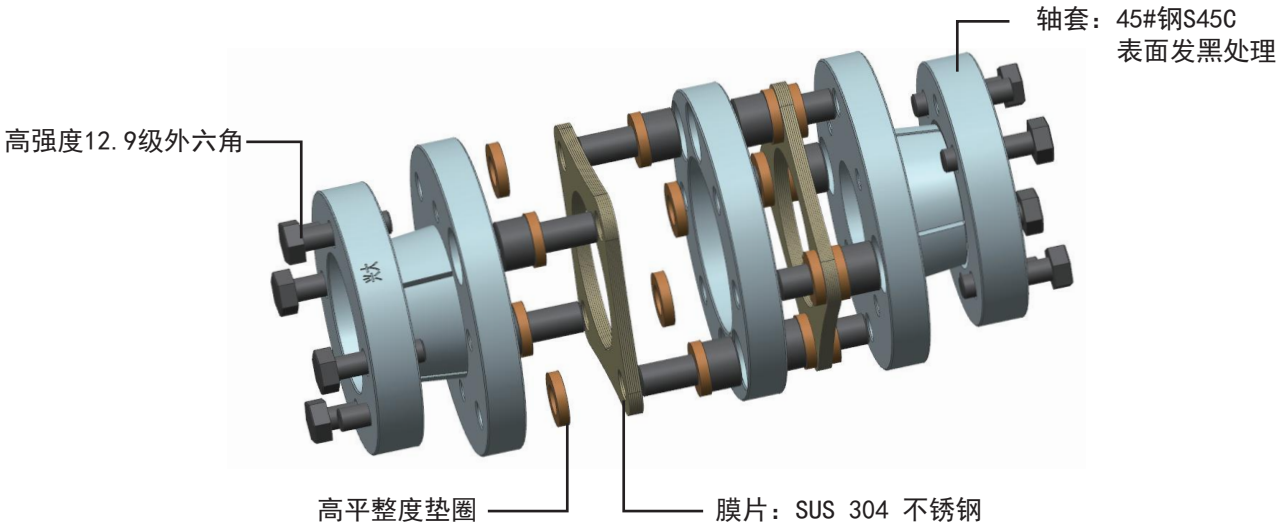
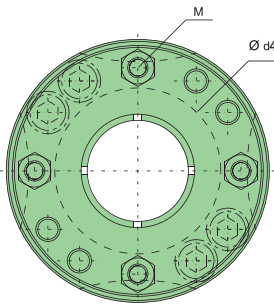
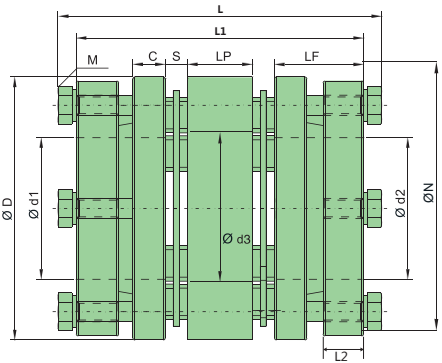
- Designed for servo,stepping motor design
- 8 aperture diaphragm, easy to loose screws
- High rigidity, large transfer torque
- Seamless connection shaft and sleeve,Suitable for forward reverse
- Shrapnel madeof stainless steel,particularly good fatigue resistance
- Expansion sets structural design protects the shaft and sleeve which issecurely connected between

型号说明/Example:

CLZ - × - ×
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CLZ-87×106-24×35
C: Coupling (联轴器)
L: Long (长型双膜片)
Z: Zhang tao (胀紧套)
87: Diameter (直径尺寸)
106: Length (总长度)
24: d1Bore (d1轴径尺寸)
35: d2Bore (d2轴径尺寸)

CLZ-87X106



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD	ØN	Ød3	Ød4	C	L	L1	L2	LF	LP	S	M	每组 膜片	紧固螺栓扭矩 (N·M) Wrench Torque
CLZ-39×58	Ø39	Ø32-35	Ø19.2	Ø17	6	58.4	53.6	8.6	17.6	8.8	4.2	4-M4×15	5片	4.9~9
CLZ-44×60	Ø44	Ø36-40	Ø21	Ø20.5	6	60.7	55.9	8	18	11.5	4.2	4-M4×15	5片	4.9~9
CLZ-56×72	Ø56	Ø44-50	Ø25	Ø26	6	72.7	65.1	10	19	13.5	5.8	4-M5×20	7片	10~15
CLZ-65×87	Ø65	Ø41-63	Ø36	Ø36	8	86.9	77	12	23	16	6.5	4-M6×25	5片	17~28
CLZ-70×87	Ø70	Ø48-54	Ø35	Ø36	8	86.9	77	12	23	16	6.5	4-M6×25	6片	17~28
CLZ-80×88	Ø80	Ø58-68	Ø41	Ø41	10	87.8	78	12	25	10	8	4-M6×25	6片	17~28
CLZ-87×106	Ø87	Ø62-78	Ø46	Ø46	10	106	96	16	30	20	7	4-M6×25	6片	17~28
CLZ-94×116	Ø94	Ø68-84	Ø51	Ø51	10	115.8	106	18	33	22	8	6-M6×30	6片	17~28
CLZ-104×118	Ø104	Ø72-92	Ø56	Ø56	10	117.8	108	19	34	22	8	6-M6×30	6片	17~28
CLZ-126×136	Ø126	Ø94-114	Ø76	Ø76	11	136	124	22	40	22	10	6-M8×40	10片	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsional stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CLZ-39×58	18	36	0.15	0.6°	±0.1	10000	4095	4.5×10 ⁻⁵	45#钢 S45C	SUS 304	发黑 Nigrescence	268
CLZ-44×60	22	44	0.15	0.6°	±0.1	10000	4700	5.7×10 ⁻⁵				364
CLZ-56×72	36	72	0.15	0.6°	±0.1	10000	43000	6.8×10 ⁻⁴				711
CLZ-65×87	70	140	0.15	0.6°	±0.1	8000	58000	6.53×10 ⁻⁴				1213
CLZ-70×87	72	144	0.15	0.6°	±0.1	8000	70000	7.0×10 ⁻⁴				1426
CLZ-80×88	100	200	0.15	0.6°	±0.1	7000	130000	2.2×10 ⁻³				1595
CLZ-87×106	200	400	0.15	0.6°	±0.1	6000	140000	2.48×10 ⁻³				2499
CLZ-94×116	220	440	0.15	0.6°	±0.1	5000	175000	2.9×10 ⁻³				3300
CLZ-104×118	250	500	0.15	0.6°	±0.1	5000	210000	3.5×10 ⁻³				3816
CLZ-126×136	280	560	0.15	0.6°	±0.1	4000	250000	4.2×10 ⁻³				6526

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	12	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48
CLZ-39×58	●	●	●	●																
CLZ-44×60	●	●	●	●	●	●	●	●												
CLZ-56×72		●	●	●	●	●	●	●	●	●	●									
CLZ-65×87		●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CLZ-70×87		●	●	●	●	●	●	●	●	●	●	●	●	●	●					
CLZ-80×88			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
CLZ-87×106							●	●	●	●	●	●	●	●	●	●	●			
CLZ-94×116										●	●	●	●	●	●	●	●	●	●	
CLZ-104×118											●	●	●	●	●	●	●	●	●	●
CLZ-126×136														●	●	●	●	●	●	●

L 铸铁联轴器 Cast iron couplings

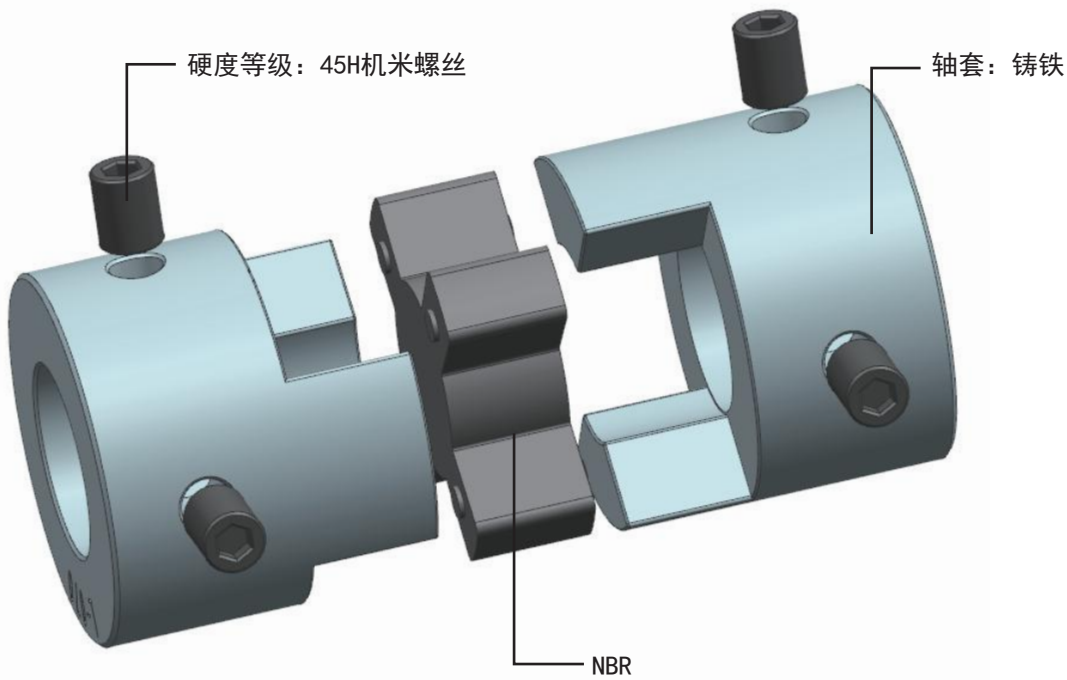
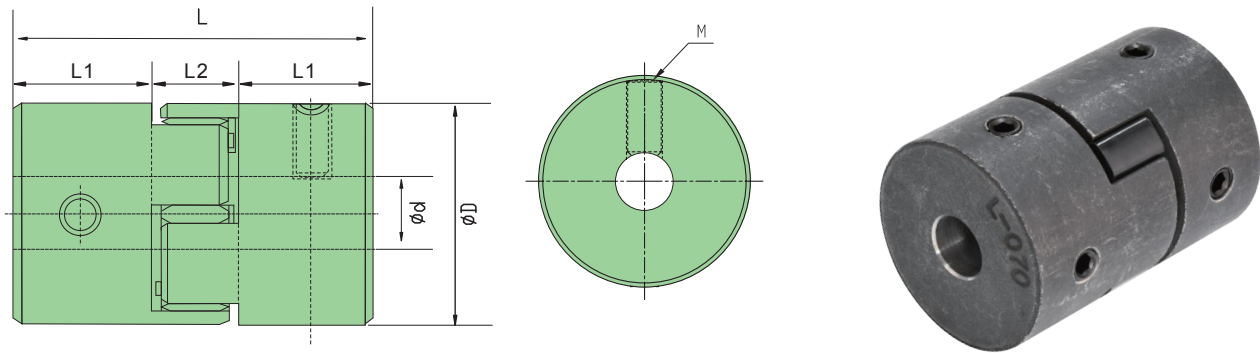
特点:

- 由粉末冶金直接压铸成型，紧密型好，传递力矩大
- 中间弹性体可吸收振动、补偿径向、角向和轴向偏差
- 可拆式设计，便于安装
- 顶丝紧固方式

Features

- Directly by the powder metallurgy die casting,Good compact, Transmission torque.
- Colloid can absorb vibration、parallel、angular misalignments and shaft end-play.
- Detachable design,Easy installation.
- Top tight type.

L-070



外型尺寸 Dimenssions

单位(Unit):mm

型号 Model	ØD 轴径 Bore		ØD	L	L1	L2
	底孔	最大				
L-035	3.2	8	Ø16	20.5	6.5	7.5
L-050	6.35	18	Ø27.5	43.2	15.5	12.2
L-070	6	20	Ø35	50	18.5	12.2
L-075	8	26	Ø45	55.5	21	12.4
L-090	10	28	Ø54	55	21	13
L-095	10	28	Ø54	64	24	13
L-100	12	36	Ø66	88	35	18
L-110	12	48	Ø85	110	44	22

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
L-035	0.5	1.5	0.1	0.5	±0.3	18000	0.38×10	铸铁 Cast iron	NBR	发黑 Nigrescence	20
L-050	1.5	4.5	0.2	1.0	±0.5	12000	5.10×10				127
L-070	3	9	0.2	1.0	±0.5	9000	1.79×10				282
L-075	5	15	0.2	1.0	±0.5	7000	5.36×10				416
L-090	8	24	0.3	1.0	±0.5	6000	1.15×10				650
L-095	10	60	0.3	1.0	±0.5	6000	1.4×10				750
L-100	25	75	0.3	1.0	±0.7	5000	4.43×10				1465
L-110	50	150	0.3	1.0	±0.7	4000	1.43×10				3172

注：以上技术参数由最大孔径规格常温下测得

CY 油泵专用系列 45# Pump special series

特点:

- 油泵专用
- 胶体采用聚氨酯制成, 有良好的耐磨性、耐油性和电气绝缘性
- 可拆式设计, 便于安装

Features

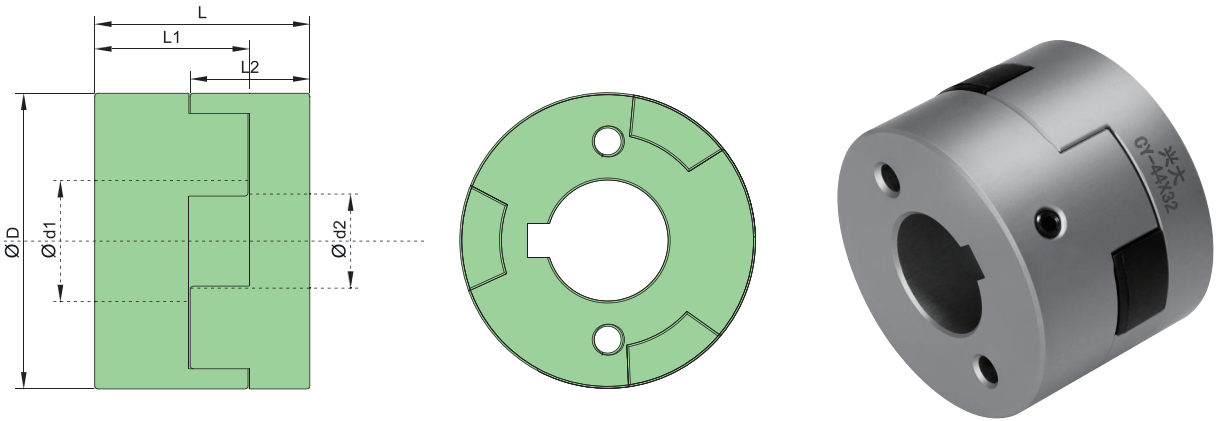
- Pump special
- Colloid using TPU, With good abrasion resistance、Oil resistance and Insulation
- Colloid can absorb vibration、parallel、angular misalignments and shaft
- end-play

型号说明/Example:

CY - × - K × K
系列号 外径 长度 d1小轴径 d2大轴径
Series Diameter Length d1 Bore d2 Bore

例: CY-44×32-14K×18K
C: Coupling (联轴器)
Y: You beng (油泵专用)
44: Diameter (直径尺寸)
32: Length (总长度)
14K: d1 Bore Open keyway (d轴径尺寸)
18K: d2 Bore Open keyway (d2轴径尺寸)

CY-44X32



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	d1, d2, 轴径 Bore	ØD	L	L1	L2	M
CY-44×32	12,14,18,18,19,20	Ø44	32	23	18	2-M4×25

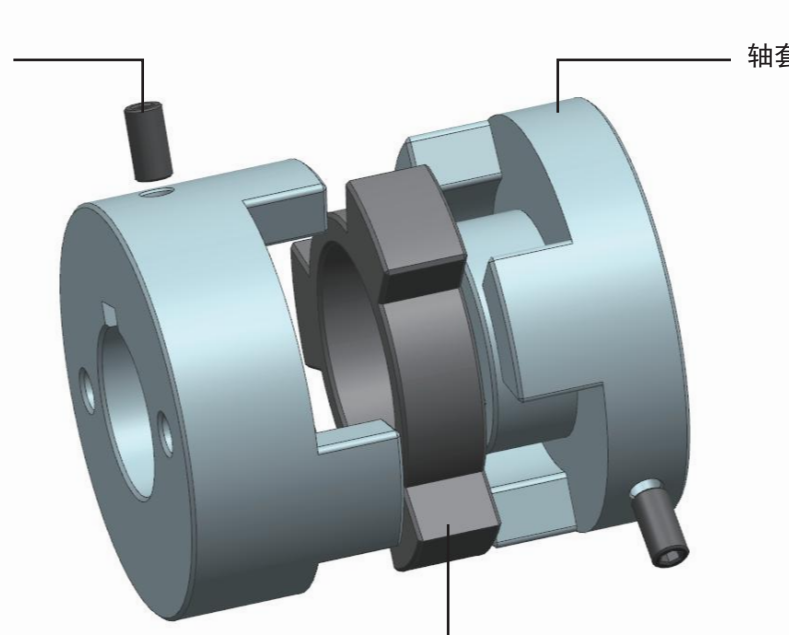
技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CY-44×32	17	34	0.1	1°	±0.1	10000	1200	1.8×10 ⁻⁵	高强度铝合金 High strength aluminum alloy AL6061-T6	德国 TPU	阳极 氧化 处理 Oxidation treatment	103

注：以上技术参数由最大孔径规格常温下测得

硬度等级：45H机米螺丝

轴套：高强度铝合金
阳极氧化处理



胶体材质：德国TPU
胶体硬度：德国95A

铝合金铜滑块夹紧系列 Aluminum bronze slider clamping series

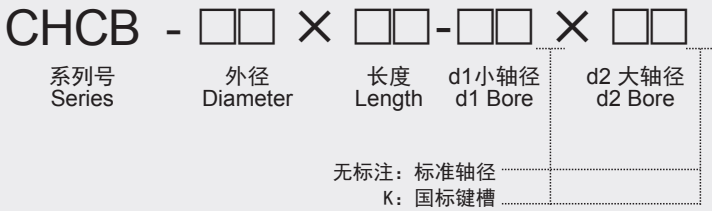
特点:

- 调节环采用铝青铜材质，大扭矩
- 滑动式设计，误差调整大，更有效的补偿径向和角向偏差
- 可拆式设计，便于安装
- 夹紧紧固方式

Features

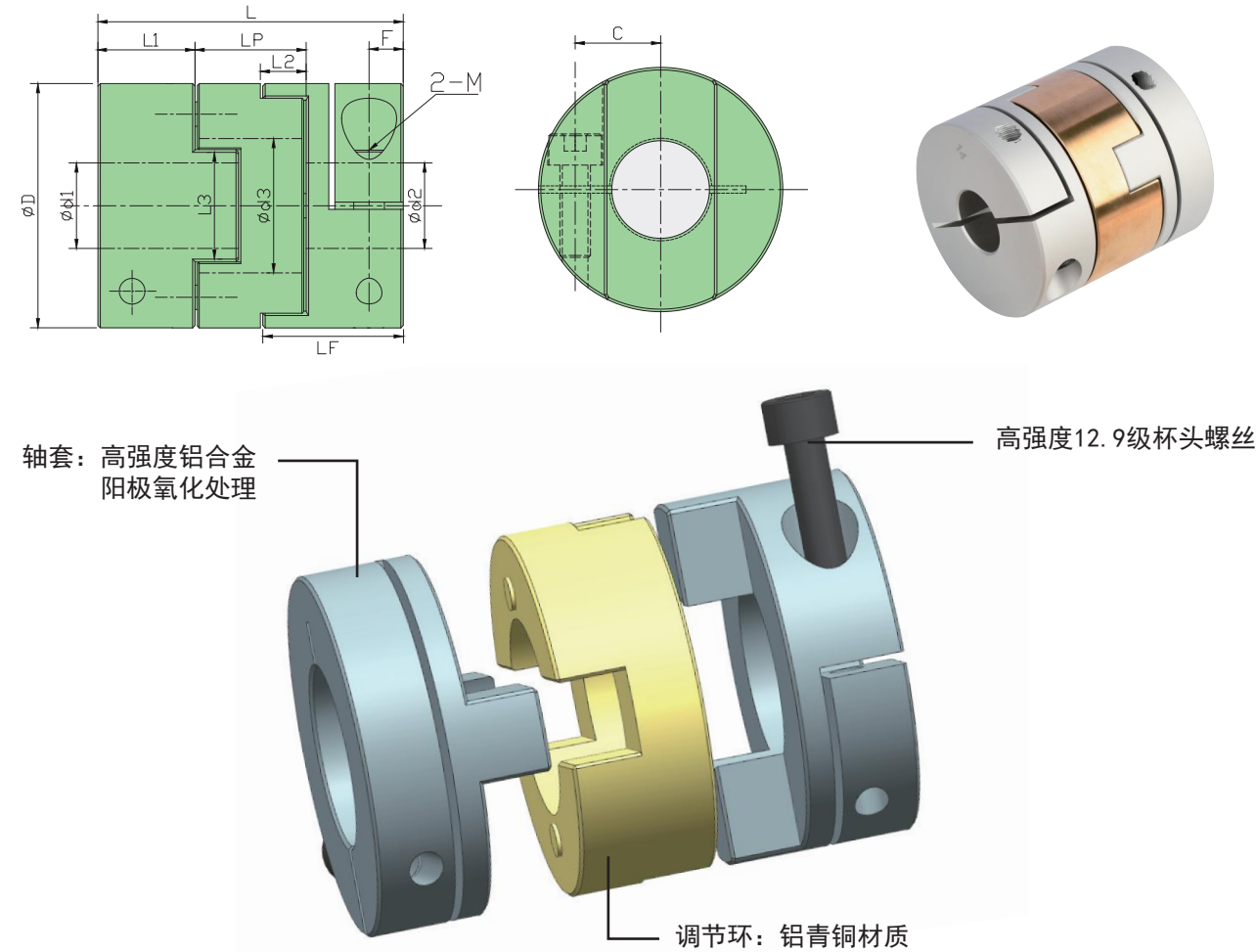
- Adjustable ring made of aluminum bronze,high torque
- Sliding design,large error adjustment,more effectivecompensation of radial and angular deviations
- Sliding design more effective compensation of radial angular misalignment
- Clamp typeand

型号说明/Example:



例: CHCB-38×40-10×14
C: Coupling (联轴器)
H: Hua kuai (滑块)
C: Clamp (夹紧固定)
B: bronze (青铜材质)
38: Diameter (直径尺寸)
40: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CHCB-38X40



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	d3	L1	L2	L3	LF	LP	C	F	M	紧固螺栓扭矩 (N·M) Wrench Torque
CHCB-16×22	Ø16	22	Ø7	7.5	3.3	5.3	10.8	7	4.5	3.4	2-M2.5x8	1.1~1.5
CHCB-20×28	Ø20	28	Ø9	10.5	3.3	6.2	13.8	7	5.8	4	2-M3x10	2.1~3
CHCB-26×30	Ø26	30	Ø13	9.5	5.2	8.1	14.7	11	8.4	3.9	2-M3x12	2.1~3
CHCB-32×33	Ø32	33	Ø14.5	10.75	5.6	8.15	16.35	11.5	10	4.75	2-M4x12	4.9~9
CHCB-34×35	Ø34	35	Ø17	11.7	5.5	8.1	17.2	11.6	11	4.75	2-M4x14	4.9~9
CHCB-38×40	Ø38	40	Ø20	13.4	6.5	9.95	19.9	13.2	12	5.25	2-M4x16	4.9~9
CHCB-44×46	Ø44	46	Ø23	14.2	8.5	9.8	22.7	17.6	14	6.	2-M5x16	10~15
CHCB-55×58	Ø55	58	Ø29	19	9.65	11.7	28.65	20	18	7.5	2-M6x20	17~28
CHCB-63×71	Ø63	71	Ø35	23.5	11.5	14.4	35	24	20.8	9	2-M8x25	44~65
CHCB-70×77	Ø70	77	Ø37	25.9	12.1	14.4	38	25.2	23	9	2-M8x30	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角度 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CHCB-16×22	2	4	0.5	1.5	+0.1	5850	880	7.7×10 ⁻⁷	高强度铝合金 AL6061-T6 High strength aluminum alloy	铝青铜 Aluminum bronze	阳极氧化处理 Oxidation treatment	16.7
CHCB-20×28	5	10	0.6	1.5	+0.1	5200	1280	1.7×10 ⁻⁶				25
CHCB-26×30	10	20	0.8	1.5	+0.1	4940	2560	6.7×10 ⁻⁶				51
CHCB-32×33	14	28	1	1.5	+0.1	4290	4000	1.5×10 ⁻⁵				88
CHCB-34×35	15	30	1	1.5	+0.1	4160	4800	2.1×10 ⁻⁵				103
CHCB-38×40	18	36	1	1.5	+0.1	3900	5760	3.8×10 ⁻⁵				140
CHCB-44×46	25	50	1	1.5	+0.1	3250	12000	7.7×10 ⁻⁵				221
CHCB-55×58	50	100	1	1.5	+0.1	2600	23200	2.3×10 ⁻⁴				449
CHCB-63×71	110	220	1	1.5	+0.1	2600	32800	3.9×10 ⁻⁴				726
CHCB-70×77	130	260	1	1.5	+0.1	2600	36000	7.0×10 ⁻⁴				957

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CHCB-16×22	●	●	●	●																				
CHCB-20×28	●	●	●	●	●																			
CHCB-26×30		●	●	●	●	●	●	●	●															
CHCB-32×33		●	●	●	●	●	●	●	●	●	●													
CHCB-34×35		●	●	●	●	●	●	●	●	●	●	●	●											
CHCB-38×40					●	●	●	●	●	●	●	●	●	●	●	●								
CHCB-44×46					●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CHCB-55×58									●	●	●	●	●	●	●	●	●	●	●	●	●			
CHCB-63×71											●	●	●	●	●	●	●	●	●	●	●	●	●	
CHCB-70×77											●	●	●	●	●	●	●	●	●	●	●	●	●	●

铝合金铜滑块顶丝系列 Aluminum bronze slider clamping series

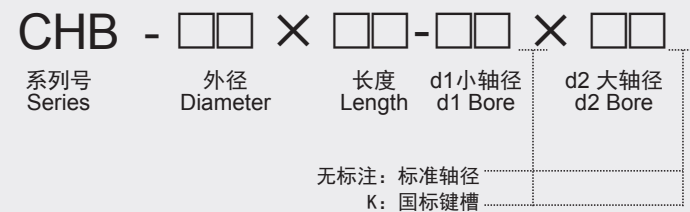
特点:

- 调节环采用铝青铜材质，大扭矩
- 滑动式设计，误差调整大，更有效的补偿径向和角向偏差
- 可拆式设计，便于安装
- 顶丝紧固方式

Features

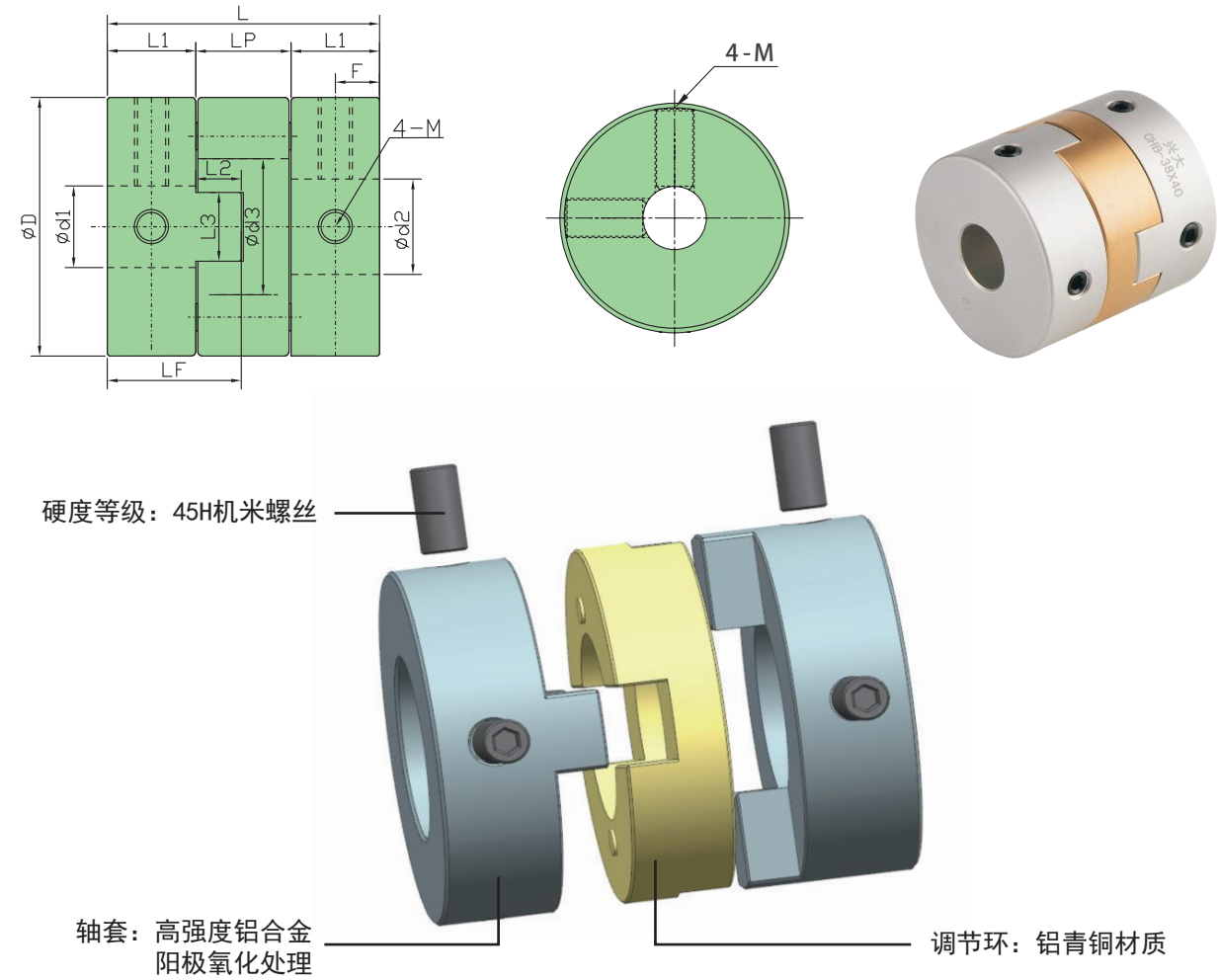
- Adjustable ring made of aluminum bronze,high torque
- Sliding design,large error adjustment,more effectivecompensation of radial and angular deviations
- Sliding design more effective compensation of radial angular misalignment
- Toptight

型号说明/Example:



例: CHB-32×33-10×14
C: Coupling (联轴器)
H: Hua kuai (滑块)
B: bronze (青铜材质)
32: Diameter (直径尺寸)
33: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CHB-32X33



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	d3	LF	LP	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CHB-17×20	Ø17	20	6.5	3.3	5.1	8.5	9.8	6.6	3.25	4-M4×4	1.7
CHB-20×23	Ø20	23	8	3.3	6.2	11	11.3	7	4	4-M4×5	1.7
CHB-26×26	Ø26	26	9	3.7	8.1	13	12.7	8	4.5	4-M4×6	1.7
CHB-32×33	Ø32	33	10.75	5.6	8.15	14.5	16.35	11.5	5.375	4-M4×8	1.7
CHB-34×35	Ø34	35	11.7	5.5	8.1	17	17.2	11.6	5.85	4-M5×10	4.0
CHB-38×40	Ø38	40	13.4	6.5	9.95	21	19.9	13.4	6.7	4-M5×10	4.0
CHB-44×46	Ø44	46	14.2	8.5	9.8	23	22.7	17.6	7.1	4-M6×12	4.0
CHB-55×50	Ø55	50	15	9.65	11.7	29	24.65	20	7.5	4-M8×14	4.0
CHB-70×57	Ø70	57	15.9	12.1	14.4	37	28	25.2	7.95	4-M8×16	4.0

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsioal stiffness	惯性矩 (kg·/M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CHB-17×20	2	4	0.5	1.5	+0.1	5200	1000	7.7×10 ⁻⁵	高强度铝 合金 AL6061-T6 High strength aluminum alloy	铝青铜 Aluminum bronze	阳极 氧化 处理 Oxidation treatment	16
CHB-20×23	4	8	0.6	1.5	+0.1	5200	1300	1.6×10 ⁻⁶				23
CHB-26×26	6	12	0.8	1.5	+0.1	4900	2600	5.6×10 ⁻⁶				43
CHB-32×33	9	18	1	1.5	+0.1	4900	2700	1.2×10 ⁻⁵				78
CHB-34×35	11	22	1	1.5	+0.1	4100	4800	2.1×10 ⁻⁵				108
CHB-38×40	13	26	1	1.5	+0.1	3900	5800	3.8×10 ⁻⁵				137
CHB-44×46	18	36	1	1.5	+0.1	3250	12000	7.7×10 ⁻⁴				237
CHB-55×50	35	70	1	1.5	+0.1	2500	23000	2.1×10 ⁻⁴				414
CHB-70×57	90	180	1	1.5	+0.1	2500	36000	6.1×10 ⁻⁴				820

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35	
CHB-17×20	●	●	●	●																				
CHB-20×23			●	●	●	●																		
CHB-26×26			●	●	●	●	●	●																
CHB-32×33				●	●	●	●	●	●	●														
CHB-34×35						●	●	●	●	●	●													
CHB-38×40						●	●	●	●	●	●	●	●	●	●	●								
CHB-44×46								●	●	●	●	●	●	●	●	●	●							
CHB-55×50										●	●	●	●	●	●	●	●	●	●	●				
CHB-70×57														●	●	●	●	●	●	●	●	●	●	

不锈钢铜滑块夹紧系列 Aluminum bronze slider clamping series

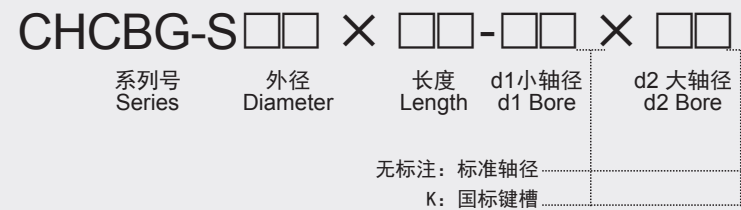
特点:

- 调节环采用铝青铜材质，大扭矩
- 滑动式设计，误差调整大，更有效的补偿径向和角向偏差
- 可拆式设计，便于安装
- 夹紧紧固方式

Features

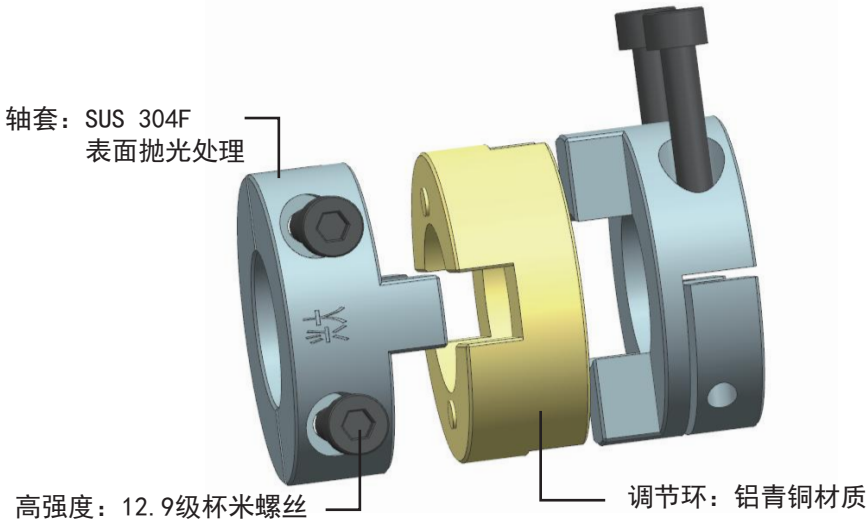
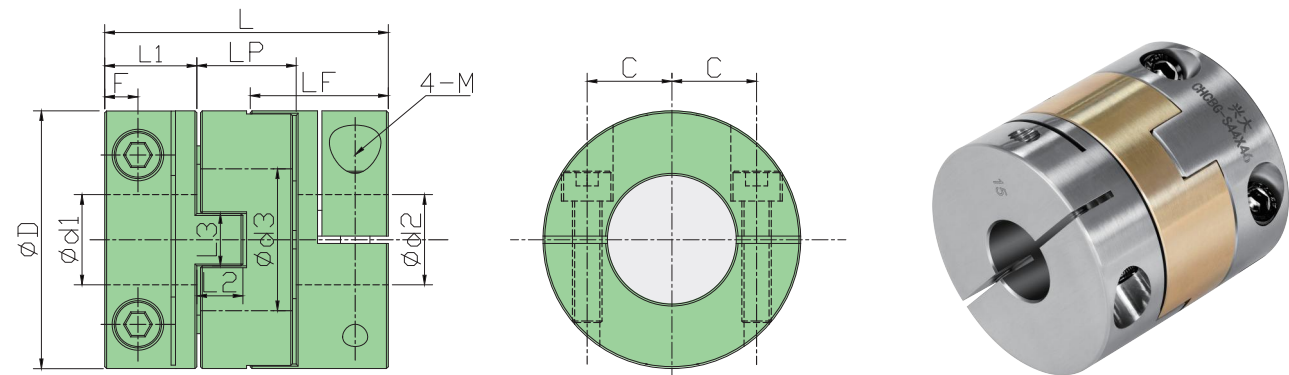
- Adjustable ring made of aluminum bronze,high torque
- Sliding design,large error adjustment,more effective compensation of radial and angular deviations
- Sliding design more effective compensation of radial angular misalignment
- Clamp typeand

型号说明/Example:



例: CHCBG-S44×46-10×14
C: Coupling(联轴器)
H: Hua kuai(滑块)
B: bronze(青铜材质)
G: Guang(钢材质)
S:SUS(SUS不锈钢材质)
44: Diameter(直径尺寸)
46: Length(总长度)
10:d1Bore(d1轴径尺寸)
14:d2Bore(d2轴径尺寸)

CHCBG-S44X46



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	d3	L1	L2	L3	LF	LP	C	F	M	紧固螺栓扭矩 (N·M) Wrench Torque
CHCBG-S16×22	Ø16	22	Ø7	7.5	3.3	5.3	10.8	7	4.5	3.4	4-M2.5x8	1.1~1.5
CHCBG-S20×28	Ø20	28	Ø9	10.5	3.3	6.2	13.8	7	5.8	4	4-M3x10	2.1~3
CHCBG-S26×30	Ø26	30	Ø13	9.5	5.2	8.1	14.7	11	8.4	3.9	4-M3x12	2.1~3
CHCBG-S30×33	Ø30	33	Ø14.5	10.75	5.6	8.15	16.35	11.5	9.5	4.75	4-M4x12	4.9~9
CHCBG-S32×33	Ø32	33	Ø14.5	10.75	5.6	8.15	16.35	11.5	10	4.75	4-M4x12	4.9~9
CHCBG-S34×35	Ø34	35	Ø17	11.7	5.5	8.1	17.2	11.6	11	4.75	4-M4x14	4.9~9
CHCBG-S38×40	Ø38	40	Ø20	13.4	6.5	9.95	19.9	13.2	12	5.25	4-M4x16	4.9~9
CHCBG-S44×46	Ø44	46	Ø23	14.2	8.5	9.8	22.7	17.6	14	6	4-M5x16	10~15
CHCBG-S55×58	Ø54.5	58	Ø29	19	9.65	11.7	28.65	20	18	7.5	4-M6x20	17~28
CHCBG-S63×71	Ø63	71	Ø35	23.5	11.5	14.4	35	24	20.8	9	4-M8x25	44~65
CHCBG-S70×77	Ø69.5	77	Ø37	25.9	12.1	14.4	38	25.2	23	9	4-M8x30	44~65

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsical stiffness	惯性矩 (kg·M ²) Moment of Inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CHCBG-S16×22	3	6	0.5	1.5	+0.1	4500	1100	1.1X10 ⁻⁶	SUS 304F	铝青铜 Aluminum bronze	抛光 处理 Oxidation treatment	28
CHCBG-S20×28	5.5	11	0.6	1.5	+0.1	4000	1600	2.5X10 ⁻⁶				55
CHCBG-S26×30	11	22	0.8	1.5	+0.1	3800	3200	9.6X10 ⁻⁶				94
CHCBG-S30×33	15	30	1	1.5	+0.1	3500	4500	1.8X10 ⁻⁵				135
CHCBG-S32×33	17	34	1	1.5	+0.1	3300	5000	2.2X10 ⁻⁵				157
CHCBG-S34×35	20	40	1	1.5	+0.1	3200	6000	3.1X10 ⁻⁵				187
CHCBG-S38×40	25	50	1	1.5	+0.1	3000	7200	5.5X10 ⁻⁵				266
CHCBG-S44×46	30	60	1	1.5	+0.1	2500	15000	1.1X10 ⁻⁴				395
CHCBG-S55×58	55	110	1	1.5	+0.1	2000	29000	3.3X10 ⁻⁴				783
CHCBG-S63×71	120	240	1	1.5	+0.1	2000	41000	5.6X10 ⁻⁴				1398
CHCBG-S70×77	140	280	1	1.5	+0.1	2000	45000	1.0X10 ⁻³				1721

注：以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																							
	4	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28	30	32	35
CHCBG-S16×22	●	●	●	●																				
CHCBG-S20×28	●	●	●	●	●																			
CHCBG-S26×30		●	●	●	●	●	●	●	●															
CHCBG-S30×33		●	●	●	●	●	●	●	●	●	●													
CHCBG-S32×33		●	●	●	●	●	●	●	●	●	●													
CHCBG-S34×35		●	●	●	●	●	●	●	●	●	●	●	●											
CHCBG-S38×40					●	●	●	●	●	●	●	●	●	●	●	●								
CHCBG-S44×46					●	●	●	●	●	●	●	●	●	●	●	●	●	●						
CHCBG-S55×58									●	●	●	●	●	●	●	●	●	●	●	●	●			
CHCBG-S63×71											●	●	●	●	●	●	●	●	●	●	●	●	●	
CHCBG-S70×77											●	●	●	●	●	●	●	●	●	●	●	●	●	●

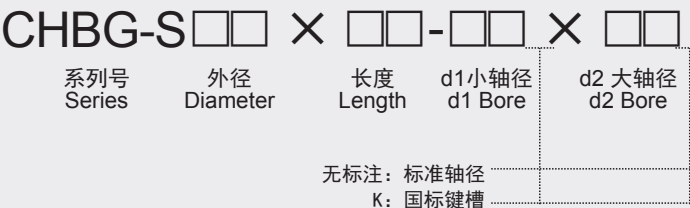
不锈钢铜滑块顶丝系列 Aluminum bronze slider top wire series

- 特点:

 - 调节环采用铝青铜材质, 大扭矩
 - 滑动式设计, 误差调整大, 更有效的补偿径向和角向偏差
 - 可拆式设计, 便于安装
 - 顶丝紧固方式
- Features

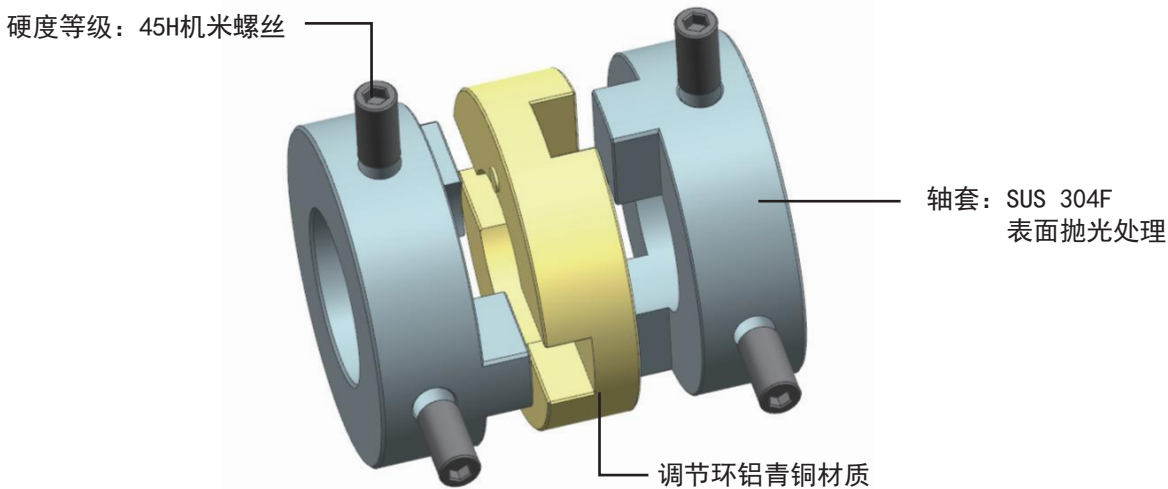
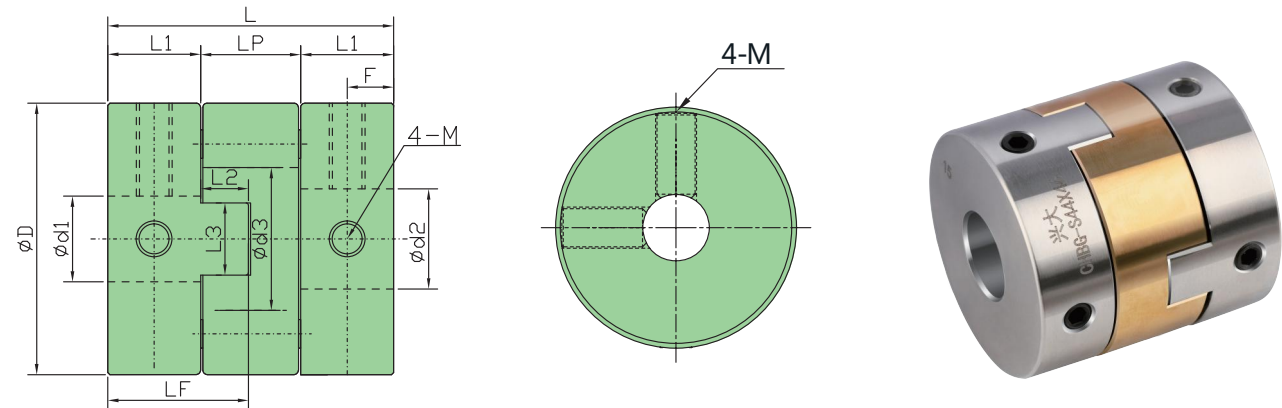
 - Adjustable ring made of aluminum bronze,high torque
 - Sliding design,large error adjustment,more effective compensation of radial and angular deviations
 - Sliding design more effective compensation of radial angular misalignment
 - Toptight

型号说明/Example: _____



例: CHBG-S30×33-10×14
C: Coupling (联轴器)
H: Hua kuai (滑块)
B: bronze (青铜材质)
G: Guang (钢材质)
S: SUS (SUS不锈钢材质)
30: Diameter (直径尺寸)
33: Length (总长度)
10: d1Bore (d1轴径尺寸)
14: d2Bore (d2轴径尺寸)

CHBG-S30X33



外型尺寸 Dimensssions

单位(Unit):mm

型号 Model	ØD	L	L1	L2	L3	d3	LF	LP	F	M	紧固螺丝扭矩 (N·M) Wrench Torque
CHBG-S17×20	Ø17	20	6.5	3.3	5.1	8.5	9.8	6.6	3.25	4-M4×4	1.7
CHBG-S20×23	Ø20	23	8	3.3	6.2	11	11.3	7	4	4-M4×5	1.7
CHBG-S26×26	Ø26	26	9	3.7	8.1	13	12.7	8	4.5	4-M4×6	1.7
CHBG-S30×33	Ø30	33	10.75	5.6	8.15	15	16.35	11.5	5.375	4-M4×8	1.7
CHBG-S34×35	Ø34	35	11.7	5.5	8.1	17	17.2	11.6	5.85	4-M5×10	4.0
CHBG-S38×40	Ø38	40	13.4	6.5	9.95	21	19.9	13.4	6.7	4-M5×10	4.0
CHBG-S44×46	Ø44	46	14.2	8.5	9.8	23	22.7	17.6	7.1	4-M6×12	7
CHBG-S55×50	Ø55	50	15	9.65	11.7	29	24.65	20	7.5	4-M8×14	15
CHBG-S70×57	Ø70	57	15.9	12.1	14.4	37	28	25.2	7.95	4-M8×16	30

技术参数 Specifications

型号 Model	额定扭矩 (N·M) Rated torque	最大扭矩 (N·M) Maximum torque	容许径向 (mm) Allow Radial direction	容许角向 (°) Allow angle	容许轴向 (mm) Allow Axis	最高转速 rpm Mamum speed	静态扭转刚度 (N·M/rad) Static torsical stiffness	惯性矩 (kg·M²) Moment of inertia	轴套材质 Bushings Material	弹性体材质 Flexible colloidal material	表面处理 Surface Treatment	重量g Weigh
CHBG-S17×20	3	6	0.5	1.5	+0.1	4000	1200	1.1×10 ⁻⁶	SUS 304F	铝青铜 Aluminum bronze	抛光 处理 Oxidation treatment	28
CHBG-S20×23	5	10	0.6	1.5	+0.1	4000	1600	2.3×10 ⁻⁶				43
CHBG-S26×26	7	14	0.8	1.5	+0.1	3800	3200	8.0×10 ⁻⁶				86
CHBG-S30×33	11	22	1	1.5	+0.1	3500	4500	1.8×10 ⁻⁵				147
CHBG-S34×35	14	28	1	1.5	+0.1	3200	6000	3.1×10 ⁻⁵				205
CHBG-S38×40	18	36	1	1.5	+0.1	3000	7200	5.5×10 ⁻⁵				265
CHBG-S44×46	21	42	1	1.5	+0.1	2500	15000	1.1×10 ⁻⁴				423
CHBG-S55×50	38	76	1	1.5	+0.1	2000	29000	2.9×10 ⁻⁴				715
CHBG-S70×57	100	200	1	1.5	+0.1	2000	45000	8.8×10 ⁻⁴				1348

注: 以上技术参数由最大孔径规格常温下测得

标准轴径 Standard axle diameter

型号 Model	标准轴径 (Ød1、Ød2) mm																			
	5	6	6.35	8	9.52	10	11	12	12.7	14	15	16	17	18	19	20	22	24	25	28
CHBG-S17×20	●	●	●	●																
CHBG-S20×23		●	●	●	●	●														
CHBG-S26×26		●	●	●	●	●	●	●	●											
CHBG-S30×33				●	●	●	●	●	●	●										
CHBG-S34×35						●	●	●	●	●	●									
CHBG-S38×40						●	●	●	●	●	●	●	●	●	●	●				
CHBG-S44×46								●	●	●	●	●	●	●	●	●	●			
CHBG-S55×50										●	●	●	●	●	●	●	●	●	●	●
CHBG-S70×57															●	●	●	●	●	●