

ML型梅花弹性联轴器

ML type plum blossom elastic coupling

- 结构简单，传递力矩大，噪音小，承载能力较高；
- 具有补偿两轴相对位移功能，弧线接触，使用寿命长；
- 适用于联接两同轴线、起动频繁、正反变化、中低速、大小功率传动轴。
- Simple structure,big transmission,lower noise and high bearing capacity.
- It has the function of compensating the relative displacement of the two axes, arcs contact and the long service life.
- It is suitable for connecting two coaxial lines, frequent starting, positive and negative changes, middle and low speed, large and small power transmis



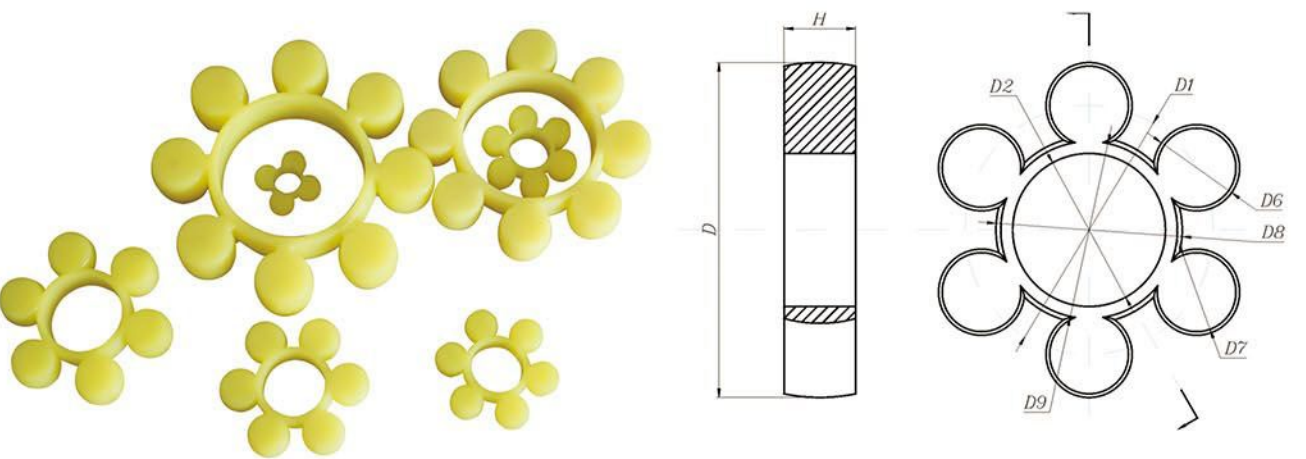
型号 Model	DH	D	d1, d2最大值 Maximum value	l1, l2最大值 Maximum value	S	F	瓣数 The number of petale	公称扭矩 N.m Nominal torque N.m	许用转速 Allowable speed r/min
ML1	50	40	24	52	1.5	12	4	25	15300
ML2	70	50	32	62	2	18	6	100	10900
ML3	85	60	38	82	2	18	6	140	9000
ML4	105	65	42	112	2.5	20	6	250	7300
ML5	125	75	48	112	3	25	6	400	6000
ML6	145	85	55	112	3	30	6	630	5300
ML7	170	100	65	145	3.5	30	8	1120	4500
ML8	200	120	75	145	4	35	8	1800	3800
ML9	230	150	95	172	4.5	35	10	2800	3300
ML10	260	180	110	212	5	45	10	4500	2900
ML11	300	200	120	212	5.5	50	10	6300	2500
ML12	360	225	130	252	6	55	12	11200	2100
ML13	400	250	140	252	6	55	12	12500	1900
订货描述 Order description		名称 Name		型号 Model		内孔Φd1*轴孔长l1/内孔Φd2*轴孔长l2 The inner holeΦd1*Axial length l1/The inner holeΦd1*Axial length l2			
		联轴器 Coupling		ML3		Φ16*40Φ38*80			

ML型聚氨酯梅花弹性垫

ML polyurethane plum blossom elastic cushion

产品用途：梅花型弹性联轴器是一种先进的联轴器接收装置。广泛应用于轧钢、起重、锻压、石油等大型设备和其它各种机械设备的传动轴端联接。

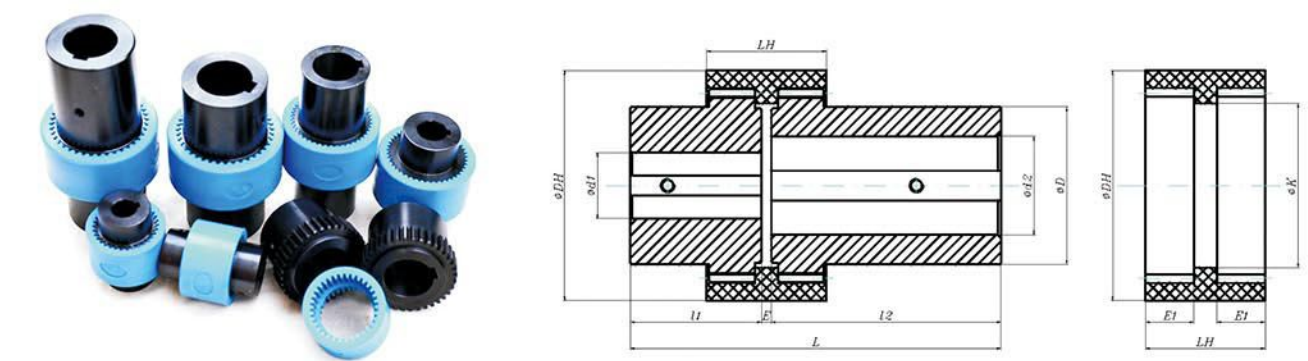
Product use: the plum blossom spring coupling is an advanced coupler receiving device. Widely used in steel rolling, lifting, forging, oil and other large equipment and other mechanical equipment of the transmission shaft connection.



型号 Model	D	D ₁	D ₂	D ₃	D ₄	D ₅	D ₆	H	齿数 The number of teeth	重量/克 Weight/gram
ML1	48	30	19	23	25	16	18	12	4	
ML2	68	48	28	34	36	18	20	18	6	46
*ML2	66	47	28	33	35	17	19	18	6	46
ML3	82	60	33	42	44	20	22	18	6	60
*ML3	89	59	33	41	43	20	22	18	6	60
ML4	100	72	42	51	54	25	28	20	6	105
ML5	122	90	52	62	65	29	32	25	6	175
ML6	140	104	65	71	78	33	36	30	6	265
ML7	166	130	90	100	105	33	36	30	8	355
ML8	196	156	100	112	117	37	40	35	8	540
*ML8	194	155	100	112	115	35	39	35	8	500
ML9	225	180	115	130	135	42	45	35	10	850
ML10	255	205	140	154	160	46	50	45	10	1300
*ML10	255	200	150	162	168	40	45	45	10	1030
ML11	295	245	170	187	195	46	50	50	10	1560
ML12	356	300	215	235	245	51	56	55	12	2400
ML13	391	335	250	275	285	51	56	55	12	2650
注：*非标尺寸ML型梅花垫 Note: *ML type plum pad with non standard size										

NL型齿式弹性联轴器
NL type toothed elastic coupli

- 使用简单，易维修，缓冲吸振；
- 可补偿较大的轴向位移，微量的径向位移和角位移；
- 适用于正反向变化多，启动频繁的高速轴。
- Easy to use, easy to repair, buffer vibration;
- Compensable large axial displacement, micro radial displacement and angular displace;
- It is suitable to change many reverse changes and start the high speed shaft.



型号Model	DH	LH	D	d1,d2最大值 Maximum value	I1,I2最大值 Maximum value	E	K	齿数 The number of teeth	模数 Modulus	适用电机功率最大值(KW) Maximum power of motor(kw)	公称扭矩N.m Nominal torque N.m
NL1	40	40	26	16	25	5	27	20	1.5	0.75	40
								32	1		
NL2	57	35	36	24	50	6	39	28	1.5	1.1	100
								48	1		
NL3	68	45	47.4	28	60	6	46	25	2	4	160
								34	1.5		
NL4	82	47	58	38	80	8	61	32	2	7.5	250
								45	1.5		
NL5	93	50	68	42	110	10	70	36	2	15	315
								38	2		
								40	2	22	400
NL6	102	52	70	48	110	12	77	32	2.5		
								41	2	30	630
NL7	116	60	80	55	110	11	84	36	2.5		
								42	2	55	1250
								45	2		
								36	3	90	2000
NL8	140	72	96	65	140	11	101	42	2.5		
								45	2.5	180	3150
								31	3		
								45	3	90	2000
大NL9	175	93	124	80	170	16	129	46	3		
NL10	220	80	157	95	170	19	167	44	4	180	3150
订货描述 Order description				名称 Name		型号 Model		内孔Φd1*轴孔长l1/内孔Φd2*轴孔长l2 The inner holeΦd1*Axial length l1/The inner holeΦd1*Axial length l2			
				联轴器 Coupling		ML3		Φ25*40Φ28*60			

NL型齿式联轴器尼龙齿套
NL tooth coupling nylon slee

NL联轴器是目前国内的最新产品，在国内外已经广泛地被采用，该产品由机械委济南铸造锻压机械研究所设计，适用于轴间及挠性传动，允许较大的轴向径向位移和角位移，并具有结构简单、维修方便、拆装容易、噪声低、传动功效损失小、使用寿命长等优点，倍受用户欢迎。

为满足各种机械的更新改造及引进设备备件需要，我厂可以提供品种规格齐全的内齿形弹性联轴器，并且根据用户需要接受非标准订货。

NL coupling is the latest product in China. It has been widely used at home and abroad.

The product is designed by the Ji'nan Institute of foundry and forging machinery, and is suitable for inter axle and flexible transmission. It allows larger axial radial displacement and angular displacement, and has the advantages of simple structure, convenient maintenance, easy disassembly and assembly, low noise, little loss of transmission efficiency and long service life. It is welcomed by users.

In order to meet all kinds of mechanical renewal and selection and equipment spare parts, our factory can provide all kinds of internal tooth elastic couplings with various specifications, and accept non-standard orders according to users' needs.



NL型齿联轴器尼龙齿套产品目录
NL tooth coupling nylon sleeve product catalogue

名称 Name	型号Model	齿数 The number of teeth	模数 Modulus
尼龙套 Nylon jacket	NL1	32/30齿	1/1.5
尼龙套 Nylon jacket	NL2	42/28齿	1/1.5
尼龙套 Nylon jacket	NL3	25/34齿	2/1.5
尼龙套 Nylon jacket	NL4	32/45齿	2/1.5
尼龙套 Nylon jacket	NL5	36/38齿	2
尼龙套 Nylon jacket	NL6	32/40齿	2.5/2
尼龙套 Nylon jacket	NL7	45/36齿	2/2.5
尼龙套 Nylon jacket	NL8	31/36/42/45齿	3/2.5
尼龙套 Nylon jacket	NL9	45/46齿	3
尼龙套 Nylon jacket	NL10	44齿	4

XL/GR星型弹性联轴器

XL/GR star type flexible coupling

- 聚氨酯弹性体由凸型爪块限制，可避免由于冲击产生的内部变形及离心力产生的外部变形；
 - 凸爪大的凹面，可减小渐开线齿上的表面压力；
 - 具有补偿两轴相对偏移、缓冲、减震、耐磨性能；
 - 适用于联接两同轴线的传动轴系，适应场合普遍。
- The polyurethane elastomer is restricted by the convex claw block, which can avoid the internal deformation caused by the impact and the external deformation caused by the centrifugal force;
- A large concave surface that reduces the surface pressure on the involute teeth;
- It has the compensation of two axis relative offset, buffer, shock absorption and wear resistance;
- It is suitable for the transmission shafting of the two coaxial line, which is widely used in the situati.



型号 Model	DH	d1, d2最大值 Maximum value	L1, L2	F	S	L	D	E	瓣数 The number of petals	公称扭矩 Nominal torque N.m	许用转速 Allowable speed r/min
XL0	30	16	18	13	1.5	50	--	12	4	15	19000
XL1	40	19	25	16	2	66	18	14.5	6	20	19000
XL2	55	24	30	18	2	78	26	15.2	8	70	14000
XL3	65	28	35	20	2.5	90	30	19	8	190	11800
XL4	80	38	45	24	3	114	38	22	8	380	9500
XL5	95	42	50	26	3	126	46	24	8	530	8000
XL6	105	48	56	28	3.5	140	51	25.5	8	620	7100
XL7	120	55	65	30	4	160	60	27	8	820	6300
XL8	135	65	75	35	4.5	185	68	32	8	1250	5600
XL9	160	75	85	40	5	210	84	37	10	1950	4750
XL10	200	90	100	45	5.5	245	100	42	10	4800	3750
XL11	225	100	110	50	6	270	111	42	10	6300	3350
XL12	255	110	120	50	6	295	121	42	10	8000	3000
订货描述 Order description		名称 Name		型号 Model		内孔Φd1*轴孔长l1/内孔Φd2*轴孔长l2 The inner holeΦd1*Axial length l1/The inner holeΦd1*Axial length l2					
		联轴器 Coupling		XL3		Φ16*35Φ28*35					

GR星型弹性联轴器缓冲垫

GR Star shaped elastic coupling cushion

产品用途：用于各种传动机械联轴器缓冲站作用于传动轴的联接。

材 质：聚氨酯TPU.CPU

产品硬度：90±2° A

扭 矩：22.4 ' 2500N.M

阿克隆磨耗：<0.05Cm²/1.61km

标准来源：德国KTR

Product use: it is used to connect the slow station of various transmission machinery coupling to the transmission shaft.

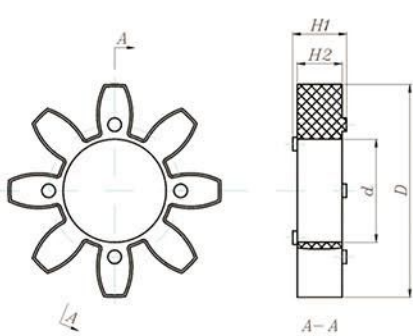
Texture of material: polyurethane TPU.CPU

Product hardness: 90±2° A

Torque: 22.4 ' 2500N.M

akron abrasion: <0.05Cm²/1.61km

Standard source: GermanyKTR



产品型号 Product model	D外径 D outer diameter	d 内径 d inner diameter	H1 高度 H1 height	H2 高度 H2 height	瓣数 The number of petals	价格 Price
GR-19	40	18	14.5	12	6	
GR-24	54	26	15.2	14	8	
GR-28	65	30	19	15	8	
GR-38	80	38	22	18	8	
GR-42	95	46	24	20	8	
GR-48	104	51	25.5	20.5	8	
GR-55	120	60	27	22	8	
GR-65	135	68	32	26	8	
GR-75	161	81	37	30	10	
GR-90	199	100	42	34	10	
GR-100	224	111	42	38	10	
GR-110	255	121	42	38	10	

L型三爪联轴器

L three – claw coupling

产品结构：由两个烧结合金或铝合金凸扑件加一个NBR橡胶垫组成。

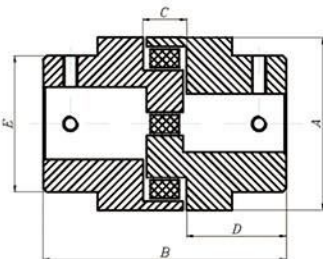
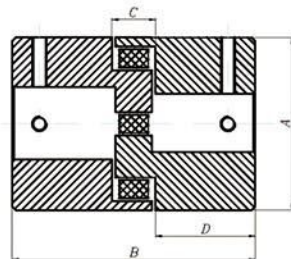
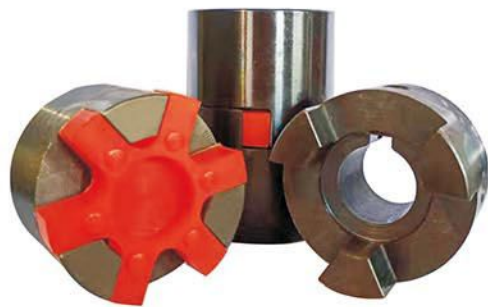
配轴径：9mm-75mm

- 产品特点：
- 能有效吸收动力冲击；
 - 安全方便、简单、成本低、骨绩小；
 - 耐高温、同油性佳、免保养；
 - 最大持力达54.2kg-m；
 - 容许偏差：径向偏差：0.3mm
 - 角度偏心：1。 ， 轴向偏差：+0.5mm

Product structure: consists of two sintered alloys or aluminum alloy convex parts and a NBR rubber

Axial diameter：9mm-75mm

- Product features：
- Effective absorption；
 - Safe and convenient, simple, low cost and small bone perfor；
 - High temperature resistance, good oil property and no maintenance；
 - The maximum holding force 54.2kg-m；
 - Admissible deviation：Radial deviation：0.3mm
 - Angle eccentricity：1。 ， Axial deviation：+0.5mm



产品型号 Product model	常用扭力kg-m Common torsion kg-m	标准孔径 Standard aperture	最高转速rpm Maximum speed rpm	最大孔径 Maximum aperture	A	B	C	D	E	重量kg Weight kg
L035	0.05	-	30000	9	16	21	8	6.5	-	0.03
L050	0.3	Φ11Φ14	17000	16	27.4	43	12	15.5	-	0.13
L070	0.5	Φ11Φ14Φ19	10000	19	35	51	13	19	-	0.24
L075	1	Φ11Φ14Φ19	9000	24	45	54	13	20.5	-	0.4
L090	1.6	Φ14Φ19Φ24	9000	25	64	55	13	21	-	0.68
L095	2.2	14 19 24 28	7000	28	54	64	13	25.5	-	0.71
L100	5.0	Φ19Φ24Φ28Φ32	5000	38	66	89	19	35	-	1.4
L110	9.0	Φ24Φ28Φ32Φ38Φ42	5000	42	84	108	22	43	-	3
L150	15.0	Φ28Φ32Φ42Φ48	5000	48	96	115	25	45	80	5.02
L190	20.0	-	5000	55	115	124	25	54	102	7.6
L225	30.0	-	4200	65	127	154	26	64	108	9
L275	54.2	-	4200	75	157	200	41	79	127	21

TGL系列

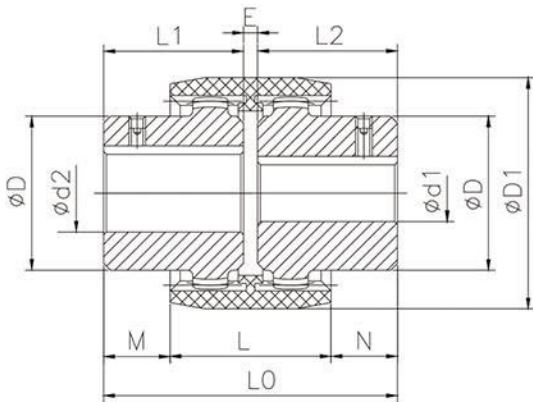
TGL Series

曲面齿联轴器

Curved gear coupling

产品特点

- 双节式曲面齿联轴器
- 广泛应用于各种机械和液压领域
- 尼龙和钢的材料配合，免维护
- 可以补偿轴向、径向、角向误差
- 轴向插入装配，非常方便
- 成品孔径公差按照ISO标准为H7，键槽宽公差按照标准DIN6885/1为JS9，另有锥孔和英制孔
- 安装尺寸见下表：



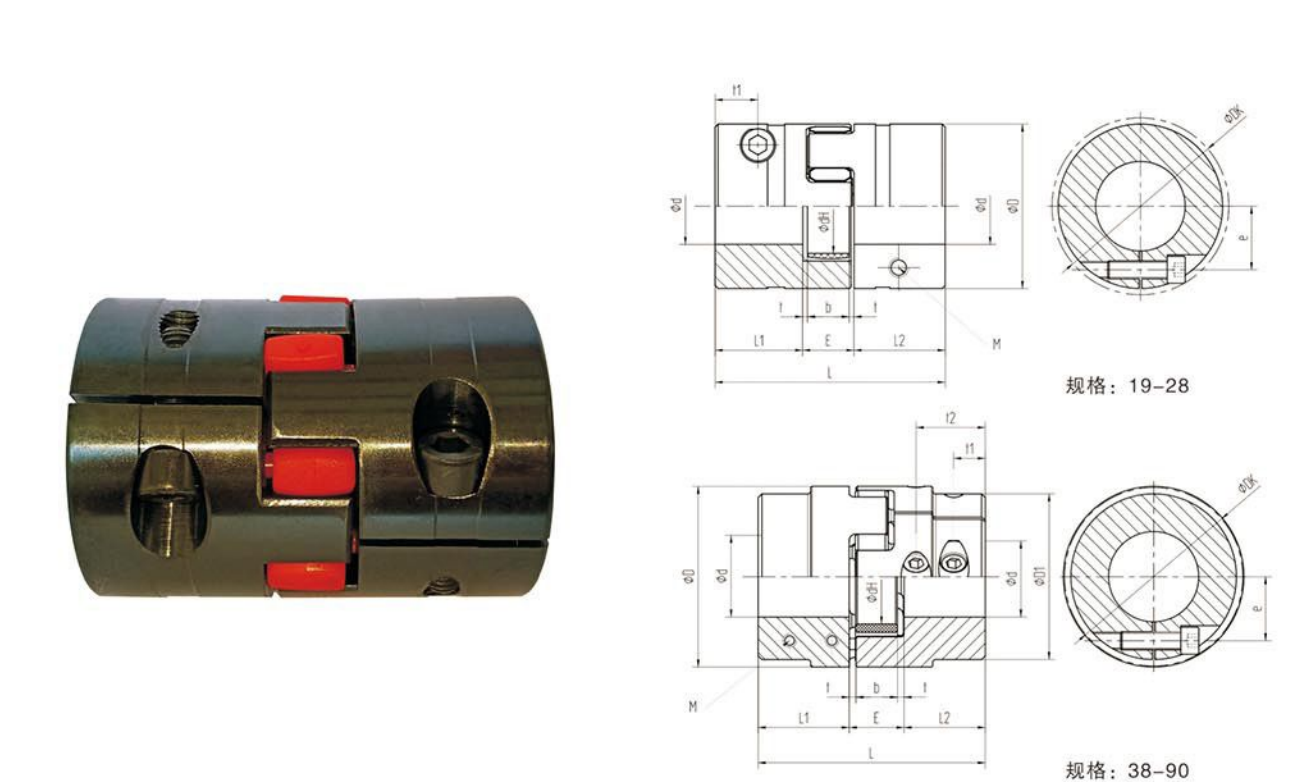
Product features

- Double section curved surface coupling
- Widely used in various fields of machinery and hydraulics
- Non maintenance of nylon and steel material
- Compensation for axial, radial and angular errors
- The axial insert assembly is very convenient
- The product hole tolerance is H7 according to the ISO standard, and the tolerance of keyway width is in accordance with the standard, DIN6885/1byJS9, Another inch and the cone hole
- For installation size, see the table below:



型号 Model		成品孔 Finished bore d1, d2		尺寸 (mm) Dimensions										最大孔径时联轴器重量 Coupling Weight with Max Aperture		额定转矩 Rated Torque
普通型 General	加长型 Lengthened	预置孔 Premachined Bore	最大孔径 Max. aperture	I1,I2	L0	L	M,N	E	加长轴套 I1, I2 Max	D1	D	尼龙重量kg Weight of Nylon-seelve	总重量kg Total Weight			N.m
TGL-14	TGL-14-L	-	成品孔可按客户要求制作 Customers could order finished bores.	14	23	50	37	6.5	4	40	40	24	0.02	0.14	10	
TGL-19	TGL-19-L	-		19	25	54	37	8.5	4	40	48	30	0.03	0.21	16	
TGL-24	TGL-24-L	-		24	26	56	41	7.5	4	50	52	36	0.04	0.25	20	
TGL-28	TGL-28-L	-		28	40	84	46	19	4	55	66	44	0.07	0.62	45	
TGL-32	TGL-32-L	-		32	40	84	48	18	4	55	76	50	0.09	0.83	60	
TGL-38	TGL-38-L	-		38	40	84	48	18	4	60	83	58	0.11	1.04	80	
TGL-42	TGL-42-L	-		42	42	88	50	19	4	60	92	65	0.14	1.41	100	
TGL-48	TGL-48-L	-		48	50	104	50	27	4	60	92	67	0.16	1.43	140	
TGL-55	TGL-55-L	-		55	52	108	58	25	4	65	114	82	0.26	2.50	240	
TGL-65	TGL-65-L	-		65	55	114	68	23	4	70	132	95	0.39	3.58	380	

XL/GR星型弹性联轴器夹紧型
XL/GR star type flexible coupling clamp type

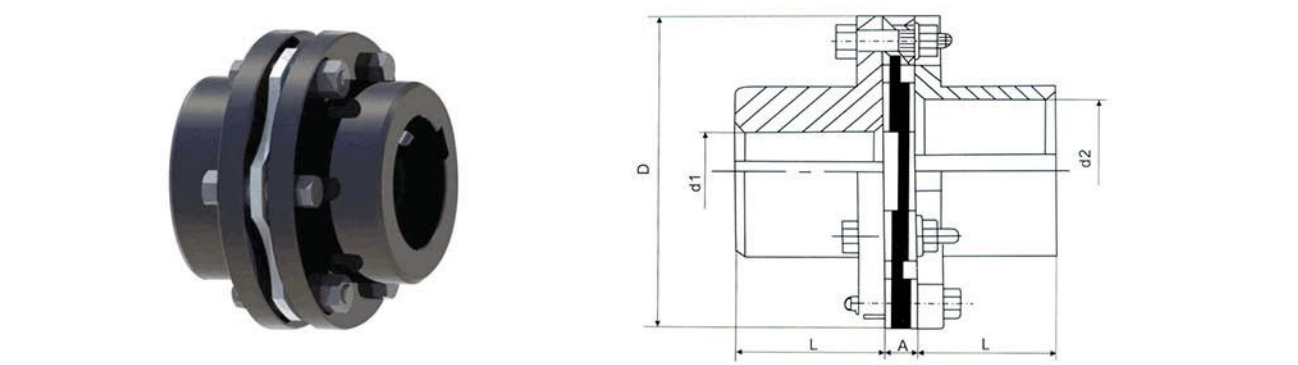


型号 Model TGL-DK	成品孔 Finished Bore	尺寸 Dimension											M	T
		dmax	L	L1;L2	E	b	t	D	dH	DH	t1	t2	e	
19	20	66	25	16	12	2	40	18	46	12	-	14.5	M6	14
24	28	78	30	18	14	2	55	27	57.5	12	-	20	M6	14
28	38	90	35	20	15	2.5	65	30	73	14	-	25	M8	35
38	42	114	45	24	18	3	80	38	77.5	19	-	26.5	M8	35
42	50	126	50	26	20	3	95	46	93.5	18	-	32	M20	69
48	55	140	56	28	21	3.5	105	51	105	21	-	36	M12	120
55	68	160	65	30	22	4	120	60	119.5	26	51	42.5	M12	120
65	70	185	75	35	26	4.5	135	68	132.5	33	61	50	M12	120
75	80	210	85	40	30	5	160	80	158	36	68	57	M16	295
90	90	245	100	45	34	5.5	200	100	197	40	80	72	M20	580

选型举例: Example:

RGE42	S	DK	T	B	Φ24	Φ25	98	平键 Flat Key	否 No	
产品规格 Specification	钢件 Steel	结构 Structure	调质 Tempering	发黑 Blackening	孔径 Aperture	孔径 Aperture	弹性体硬度 Elastomer hardness	键槽类型 Keyslot	是否做动平衡 Whether dynamic-balanced	备注 Note

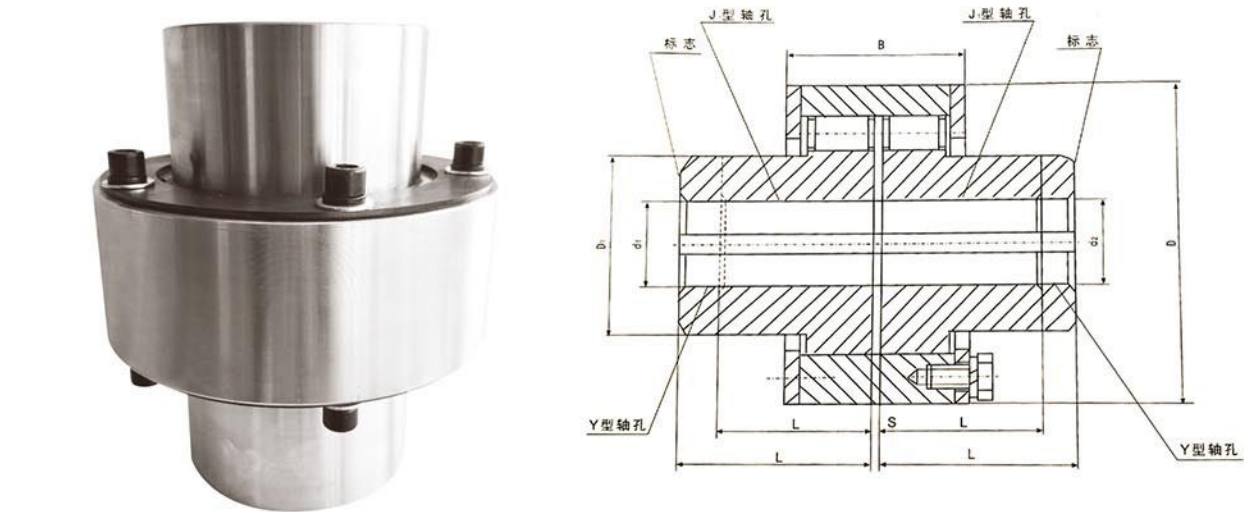
JM型弹性膜片联轴器的基本参数与尺寸
Basic parameters and dimensions of JM type elastic diaphragm coupling



型号 Model	公称 转矩 Nominal torque	最大 转矩 Maximum torque	最大 转速 rpm Maximum speed	孔轴直径 d1,d2mm Axial hole diameter d1, d2	轴孔长度mm Axial length		D	D1	t	扭刚度 × 10	重量 kg Weight	转动惯量 kg.m² Moment of inertia
					J.型Y型 L	推荐 Recommend						
JM 1	40	63	10700	14-28	27-62	35	80	39	8 ± 0.2	0.37	0.9	0.0005
JM 2	63	100	9300	20-38	38-82	40	92	53		0.45	1.4	0.0011
JM 3	100	200	8400	25-45	44-112	45	102	63		0.56	2.1	0.002
JM 4	250	400	6700	30-55	60-112	55	128	77	11 ± 0.3	0.81	4.2	0.006
JM 5	500	800	5900	35-65	60-142	65	145	91		1.2	6.4	0.012
JM 6	800	1250	5100	40-75	84-142	75	168	105		1.42	9.6	0.024
JM 7	1000	2000	4750	45-80	84-172	80	180	112	15 ± 0.4	1.9	12.5	0.0365
JM 8	1600	3150	4300	50-85	84-172		200	120		2.35	15.5	0.057
JM 9	2500	4000	4200	55-85	84-172		205	120		2.7	16.5	0.065
JM 10	3150	5000	4000	55-90	84-172	90	215	128	20 ± 0.4	3.02	19.5	0.083
JM 11	4000	6300	3650	60-95	107-172	100	235	132		3.46	25	0.131
JM 12	5000	8000	3400	60-100	107-212		250	145		3.67	30	0.174
JM 13	6300	10000	3200	63-110	107-212	110	270	155	27 ± 0.6	5.2	35	0.239
JM 14	8000	12500	2850	65-110	107-212	115	300	162		7.8	45	0.38
JM 15	10000	16000	2700	70-125	107-212	125	320	176		8.43	55	0.5
JM 16	12500	20000	2450	75-130	107-252	140	350	186	32 ± 0.7	10.23	75	0.85
JM 17	16000	25000	2300	80-140	132-252	145	370	203		10.97	85	1.1
JM 18	20000	31500	2150	90-160	132-302	165	400	230		13.07	115	1.65
JM 19	25000	40000	1950	100-170	167-302	175	440	245	38 ± 0.9	14.26	150	2.69
JM 20	31500	50000	1850	110-180	167-302	185	460	260		22.13	170	3.28
JM 21	35500	56000	1800	120-200	167-352	200	480	280		23.7	200	4.28
JM 22	40000	63000	1700	130-200	202-302	210	500	295	44 ± 1	24.6	230	5.18
JM 23	50000	80000	1600	140-220	202-302	220	540	310		29.71	275	7.7
JM 24	63000	100000	1450	150-240	202-410	240	600	335		32.64	380	9.3
JM 25	80000	125000	1400	160-250	242-410	265	620	350	50 ± 1.2	37.69	410	15.3
JM 26	90000	140000	1300	180-260	242-410	275	660	385		50.43	510	20.9
JM 27	112000	180000	1200	190-280	282-470	295	720	410		71.52	620	32.4
JM 28	140000	200000	1150	220-300	282-470	300	740	420	60 ± 1.4	93.37	680	36
JM 29	160000	224000	1100	240-320	330-470	320	770	450		114.53	780	43.9
JM 30	180000	280000	1050	250-340	330-550	350	820	490		130.76	950	60.5

ZL型弹性柱销齿式联轴器

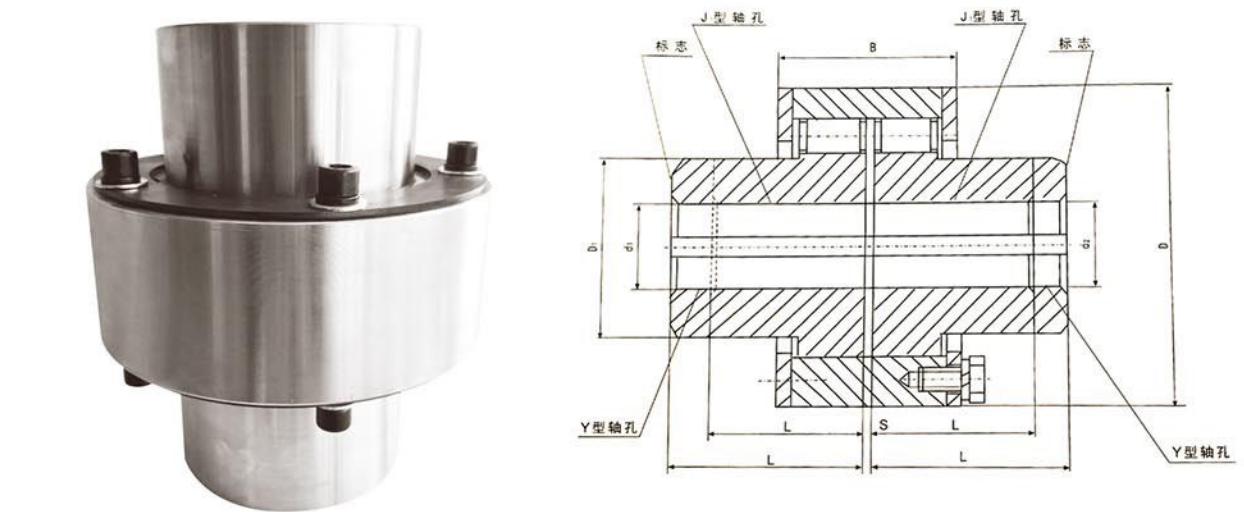
ZL elastic pin pin coupling



ZL型弹性柱销齿式联轴器基本性能参数和主要尺寸											
ZL type elastic column pin couplings basic performance and main dimensions											
规格 Specifi- cations	主要尺寸 Main dimensions				许用轴孔 Permissible shaft hole	轴孔长度 Axial length		公称转矩 Nominal torque	许用转速 Allowable speed	转动惯量 Moment of inertia	重量 Weight
	D	D1	B	S	d	Y	J ₁	T _n	(n)	I	m
						L	L	N · m	r/min	Kg · m ²	Kg
ZL1	60	28	38	2	12.14	32	27	100	4000	0.0004	0.86
					16.18.19	42	30				
					20.22.24	52	38				
					16.18.19	42	30				
ZL2	92	50	44	2	20.22.24	52	38	250	4000	0.0003	3.23
					25.28	62	44				
					30.32	82	60				
					25.28	62	44				
ZL3	112	65	62	2	30.32.35.38	82	60	630	4000	0.011	6.57
					40.42	112	84				
					40.42.45.48.50.55.56	112	84				
					60	142	107				
ZL4	155	92	82	2	50.55.56	112	84	1600	4000	0.046	14.8
					60.63.65.70.71.75	142	107				
					80	172	132				
					60.63.65.70.71.75	142	107				
ZL5	190	115	82	3	80.85.90.95	172	102	4000	4000	0.114	24.8
					70.71.75	142	107				
					80.85.90.95	172	102				
					100.110	212	167				
ZL6	230	130	106	3	80.85.90.95	172	102	6300	3300	0.28	42.5
					70.71.75	142	107				
					80.85.90.95	172	102				
					100.110	212	167				
ZL7	260	160	108	4	80.85.90.95	172	132	10000	2900	0.56	66.3
					100.110	212	167				
					80.85.90.95	172	132				
					100.110.120.125	212	167				
ZL8	300	175	128	4	130	252	202	16000	2500	1.21	107.3
					90.95	172	132				
					100.110.120.125	212	167				
					130.140.150	252	202				
ZL9	335	215	142	5	100.110.120.125	212	167	25000	2300	1.98	140.9
					130.140.150	252	202				
					100.110.120.125	212	167				
					130.140.150	252	202				
ZL10	355	245	142	5	160.170	302	242	31500	2100	2.85	180.9
					110.120.125	212	167				
					130.140.150	252	202				
					160.170.180	302	242				
ZL11	380	258	168	8	130.140.150	252	202	40000	2000	3.9	219.3
					160.170.180	302	242				
					130.140.150	252	202				
					160.170.180	302	242				
ZL12	445	290	178	8	190.200	352	282	63000	1700	9.2	371.4

ZL型弹性柱销齿式联轴器

ZL elastic pin pin coupling



ZL型弹性柱销齿式联轴器基本性能参数和主要尺寸											
ZL type elastic column pin couplings basic performance and main dimensions											
规格	主要尺寸				许用轴孔	轴孔长度		公称转矩	许用转速	转动惯量	重量
Specifi- cations	Main dimensions				Permissible shaft hole	Axial length		Nominal torque	Allowable speed	Moment of inertia	Weight
	D	D1	B	S	d	Y L	J ₁ L	T _n N·m	(n) r/min	I Kg·m ²	m Kg
ZL13	515	345	212	8	150	252	202	100,000	1500	15.6	470
					160.170.180	302	242				
					190.200.220	352	282				
					240	410	330				
ZL14	560	370	212	8	170.180	302	242	125,000	1400	27.8	708
					190.200.220	352	282				
					240.250.260	410	330				
ZL15	590	420	232	8	190.200.220	352	282	160,000	1300	33.4	768
					240.250.260	410	330				
					280.300	352	380				
ZL16	695	490	266	13	220	410	282	250,000	1000	69.9	1169
					240.250.260	470	330				
					280.300.320	352	380				
					340	410	450				
ZL17	770	550	286	13	240.250.260	470	330	315,000	950	122.7	1664
					280.300.320	550	380				
					340.360.380	410	450				
					250.260	470	330				
ZL18	860	605	300	13	280.300.320	550	380	400,000	850	202.7	2193
					340.360.380	410	450				
					400.420	470	540				
					280.300.320	550	380				
ZL19	970	650	320	13	340.360.380	650	450	630,000	750	341.2	2901
					400.420.440.450	470	540				
					320	550	380				
					340.360.380	650	450				
ZL20	1160	720	350	13	400.420.440.450.460.480.500	470	540	1,000,000	650	710	4251
					380	550	450				
					400.420.440.450.460.480.500	650	540				
ZL21	1440	910	368	20	400.420.440.450.460.480.500	650	540	1,600,000	530	1949	7514
					530.560.600.630	800	680				
					420.440.450.460.480.500	650	540				
ZL22	1520	1080	408	20	530.560.600.630	800	680	2,000,000	500	2931	10148
					670.710.750	900	780				
					480.500	650	540				
ZL23	1640	1225	438	20	530.560.600.630	800	680	2,500,000	460	4379	13026
					670.710.750	900	780				
					800.850	1000	880				

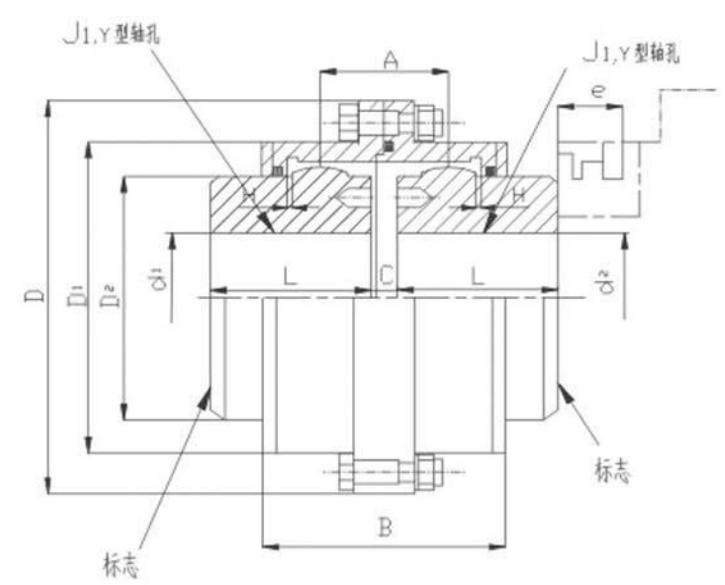
HL弹性柱销联轴器尺寸参数
Size parameters of HL elastic pin couplings



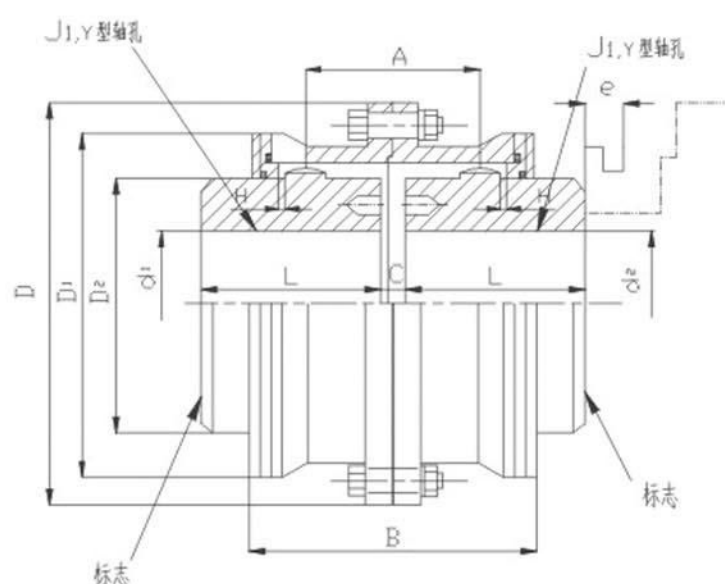
规格 Specifi- cations	主要尺寸 Main dimensions			许用轴孔 Permissible shaft hole		轴孔长度 Axial length			公称转矩 Nominal torque	许用转速 Allowable speed	转动惯量 Moment of inertia	重量 Weight
	D	D ₁	S	d	d ₂	Y L	J ₁ L	Z L	T _n N·m	(n) r/min	I Kg·m ²	m Kg
HL1	90	40	2.5	12.14		32	27	32	160	7100	0.0064	2
				16.18.19		42	30	42				
				20.22.24		52	38	52				
HL2	120	55	3	20.22.24		52	38	52	315	5600	0.253	5
				25.28		62	44	62				
				30.32.35		82	60	82				
HL3	160	75	3	30.32.35.38		82	60	82	630	5000	0.6	8
				40.42.45.48		112	84	112				
				40.42.45.48.50.55.56		112	84	112				
HL4	195	100	3.5	60.63		142	107	142	1250	4000	3.4	22
				50.55.56		112	84	112				
				60.63.65.70.71.75		142	107	142				
HL5	220	120	3.5	60.63.65.70.71.75		142	107	142	2000	3500	5.4	30
				80.85		172	132	172				
				70.71.75		142	107	142				
HL6	280	140	4	80.85.90.95		172	132	172	3150	2800	15.6	53
				100.110		212	167	212				
				80.85.90.95		172	132	172				
HL7	320	170	4	100.110		212	167	212	6300	2240	41.1	98
				80.85.90.95		172	132	172				
				100.110.120.125		212	167	212				
HL8	360	200	4	100.110.120.125		212	167	212	1000	2120	56.5	119
				130.140		252	202	252				
				100.110.120.125		212	167	212				
HL9	410	235	4	130.140		252	202	252	16000	1800	133.3	197
				100.110.120.125		212	167	212				
				130.140.150		252	202	252				
HL10	480	280	5	160.170.180		302	242	302	25000	1560	273.2	322
				130.140.150		252	202	252				
				160.170.180		302	242	302				
HL11	540	340	5	190.200.220		352	282	352	31500	1320	555.7	520
				160.170.180		302	242	302				
				190.200.220		352	282	352				
HL12	630	400	6	240.250.260		410	330	-	63000	1250	902	714
				190.200.220		352	282	352				
				240.250.260		410	330	-				
HL13	710	465	6	280.300		470	380	-	100,000	1120	1700	1057
				240.250.260		410	330	-				
				280.300.320		470	380	-				
HL14	880	530	8	400		550	450	-	160,000	850	4318	1956

GIICL型（窄型）鼓形齿式联轴器 JB/T8854.2-2001

GIICL型基本型（窄型）鼓形齿式联轴器齿间距小，允许相对径向位移小，结构紧凑，转动惯量小，适用于公称转矩400—4500000N·m联接水平两同轴线轴系传动。结构型式见图4-13和4-14，基本参数和主要尺寸见表3。



GIICL1-GIICL13



GIICL14-GIICL25



表3 GIICL型鼓形齿式联轴器基本参数和主要尺寸 (JB/T 8854.2-2001)

型号	公称转矩 T _n kN·m	许用转速 [n] r/min	轴孔直径		轴孔长度L		D	D ₁	D ₂	C	H	A	B	e	转动惯量 /kg·m ²	润滑油 用量 /mL	质量 /kg
			d,d ₂	Y	J ₁												
						mm											
GIICL1	0.4	4000	16,18,19	42	—	103	71	50	8	2	36	76	38	0.0035	51	5.1	
			20,22,24	52	38									0.0035		3	
			25,28	62	44									0.0035		3.1	
			30,32,35	82	60									0.00375		3.6	
GIICL2	0.71	4000	20,22,24	52	—	115	83	60	8	2	42	88	42	0.00575	70	4.9	
			25,28	62	44									0.00550		4.5	
			30,32,35,38	82	60									0.006		5.1	
			40,42,45	112	84									0.00675		6.2	
GIICL3	1.12	4000	22,24	52	—	127	95	75	8	2	44	90	42	0.0105	68	7.5	
			25,28	62	44									0.010		7	
			30,32,35,38	82	60									0.010		6.9	
			40,42,45,48,50,55,56	112	84									0.0113		8.6	
GIICL4	1.8	4000	38	82	60	149	116	90	8	2	49	98	42	0.02	87	10.1	
			40,42,45,48,50,55,56	112	84									0.0223		12.2	
			60,63,65	142	107									0.0245		14.5	
GIICL5	3.15	4000	40,42,45,48,50,55,56	112	84	167	134	105	10	2.5	55	108	42	0.0378	125	16.4	
			60,63,65,70,71,75	142	107									0.0433		19.6	
GIICL6	5.00	4000	45,48,50,55,56	112	84	187	153	125	10	2.5	56	110	42	0.0663	148	22.1	
			60,63,65,70,71,75	142	107									0.075		26.5	
			80,85,90	172	132									0.0843		31.2	
GIICL7	7.1	3750	50,55,56	112	84	204	170	140	10	2.5	60	118	42	0.103	175	27.6	
			60,63,65,70,71,75	142	107									0.115		33.1	
			80,85,90,95	172	132									0.1298		39.2	
			100,(105)	212	167									0.151		47.5	
GIICL8	10.00	3300	55,56	112	84	230	186	155	12	3	67	142	47	0.167	268	35.5	
			60,63,65,70,71,75	142	107									0.188		42.3	
			80,85,90,95	172	132									0.210		49.7	
			100,110,(115)	212	167									0.241		60.2	

续表

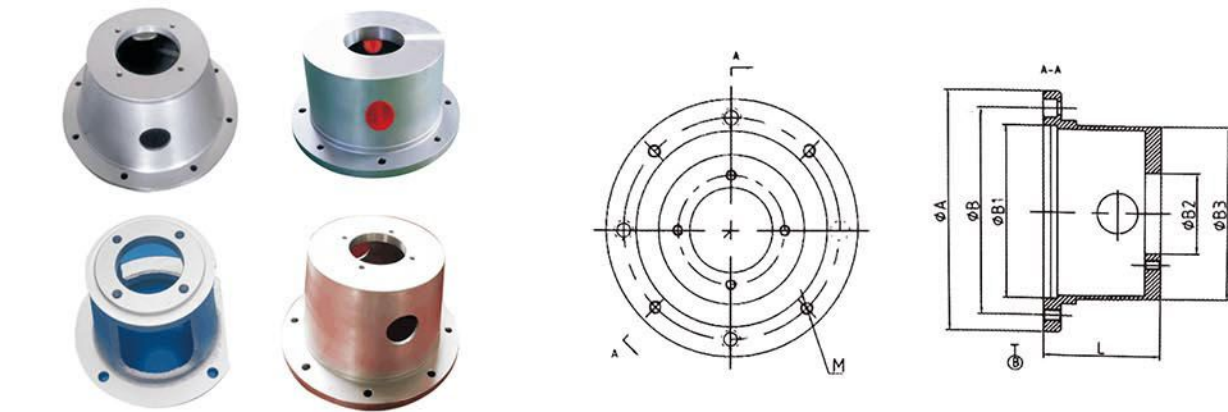
型号	公称转矩 Tn kN·m	许用转速 [n] r/min	轴孔直径		轴孔长度L		D	D ₁	D ₂	C	H	A	B	e	转动惯量 /kg·m ²	润滑脂 用量 /mL	质量 /kg
			d,d ₂	Y	J ₁												
						mm											
GIICL9	16	3000	60,63,65,70,71,75	142	107	256		212	180	12	3	69	146	47	0.316	310	55.6
			80,85,90,95	172	132										0.356		65.6
			100,110,120,125	212	167										0.413		79.6
			130,(135)	252	202										0.470		95.8
GIICL10	22.4	2650	65,70,71,75	142	107	287		239	200	14	3.5	78	164	47	0.511	472	72
			80,85,90,95	172	132										0.573		84.4
			100,110,120,125	212	167										0.659		101
			130,140,150	252	202										0.745		119
GIICL11	35.5	2350	70,71,75	142	107	325		276	235	14	3.5	81	170	47	1.454	550	97
			80,85,90,95	172	132										1.096		114
			100,110,120,125	212	167										1.235		138
			130,140,150	252	202										1.340		161
			160,170,(175)	302	242										1.588		189
GIICL12	50	2100	75	142	107	362		313	270	16	4	89	190	49	1.623	695	128
			80,85,90,95	172	132										1.828		150
			100,110,120,125	212	167										2.113		205
			130,140,150	252	202										2.40		213
			160,170,180	302	242										2.728		248
			190,200	352	282										3.055		285
GIICL13	71	1850	150	252	202	412		350	300	18	4.5	98	208	49	3.925	1019	269
			160,170,180,(185)	302	242										4.425		315
			190,200,220,(225)	352	282										4.918		360
GIICL14	112	1650	170,180,(185)	302	242	462		418	335	22	5.5	172	296	63	8.025	3700	421
			190,200,220	352	282										8.8		476
			240,250	410	330										9.725		544
GIICL15	180	1500	190,200,220	352	282	512		465	380	22	5.5	182	316	63	14.300	3800	608
			240,250,260	410	330										15.850		696
			280,(285)	470	380										17.45		786
GIICL16	250	1300	220	352	282	580		522	430	28	7	209	354	67	23.925	4500	799
			240,250,260	410	330										26.45		913
			280,300,320	470	380										29.1		1027

续表

型号	公称转矩 T _n kN·m	许用转速 [n] r/min	轴孔直径			轴孔 长度L		D	D ₁	D ₂	B ₁	A ₁	C	C ₁	e	转动惯量 /kg·m ²	润滑脂 用量 /mL	质量 /kg
			d,d ₂ ,d ₃			Y	J,Z ₁											
			mm															
GICLZ17	400000	1500	220	352	282	720	645	495	530	336	256	17	50	60.59	5100	1210		
			240,250,260	410	330													
			280,300,320	470	380													
GICLZ18	500000	1400	240,250,260	410	330	775	675	520	540	351	262	16.5	50	81.75	6000	1475		
			280,300,320	470	380													
			340*	550	450													
GICLZ19	630000	1300	260	410	330	815	715	560	580	372	280	17	50	101.57	6700	1603		
			280,300,320	470	380													
			340,360*	550	450													
GICLZ20	710000	1200	280,300,320	470	380	855	755	585	600	393	297	20	50	140.03	8100	2033		
			340,360,380*	550	450													
GICLZ21	900000	1100	300,320	470	380	915	795	620	640	404	305	20	50	183.49	10500	2385		
			340,360,380	550	450													
			400*	650	540													
GICLZ22	950000	950	340,360,380	550	450	960	840	665	680	415	316	20	60	235.04	14000	2452		
			400,420*	650	540													
GICLZ23	112000	900	360,380	550	450	1010	890	710	720	435	333	20	60	323.16	15000	3332		
			400,420,450*	650	540													
GICLZ24	125000	875	380	550	450	1050	925	730	760	445	342	22	60	387.97	16500	3639		
			400,420,450,480*	650	540													

铝制钟型罩
Aluminum bell cover

- 用于连接IEC标准电机和液压油泵；
- 电机轴与泵轴自动对中；
- 钟型罩底部不是实体而是有加强筋的；
- 侧面有透气孔，并配有网状护罩，安全方便的观察机器运转情况；
- 可用于重负荷，有切边和不切边两种形式，可供立式、卧式电机的选择。
- It is used to connect IEC standard motor and hydraulic oil pump;
- The motor shaft and the pump shaft are automatically centered;
- The bottom of the bell jar is not a solid but has a rib;
- There are venting holes on the side and equipped with a mesh shield to observe the operation of the machine safely and conveniently;
- It can be used for heavy load, with both trimming and non-cutting sides, which can be used for vertical and horizontal motors.



型号	A	B	B1	B2最小值	B3	L	M	KWn=1450
PK140	140	115	95	47	97	110	M8	
PK150	150	130	110	38	115	110	M8	
PK200	200	165	130	30	129	110	M10	0.55-1.5KW
				40	127	140		
				40	127	145		
PK250	250	215	180	35	178	120	M12	2.2-4KW
				38	178	137		
				40	178	160		
PK300	300	265	230	38	185	155	M12	5.5-7.5KW
				38	170	195		
				76	229	188		
PK350	350	300	250	76	230	204	M16	11-22KW
				76	234	228		
				97	288	204		
PK400	400	350	300	97	286	228	M16	30KW
				97	284	256		
				97	276	234		
PK450	450	400	350	91	297	262	M16	37-45KW
				97	276	285		
				97	276	315		

产品图片 Product picture



TGL型联轴器
TGL Coupling



油封
Oil Seal



弹性垫
Cushion



膜片联轴器
Diaphragm coupling



橡胶件
Rubber Part



芯型橡胶体
Core-type Rubber Part



轮胎体
Tyre



铝合金联轴器
Aluminum alloy Coupling



聚胺脂L型垫
L type Polyurethane Part



橡胶梅花垫
Plum type Rubber Part



NM橡胶垫
NM Rubber Part



橡胶垫
Rubber Part



橡胶L型垫
L type Rubber Part



星型垫
Star type Rubber Part



尼龙件
Nylon Part



弹性垫
Cushion



L型联轴器
L type Coupling



万向节联轴器
U-joint Coupling



锥套膜片联轴器
Tapered and Diaphragm coupling



弹性垫
Cushion



十字滑块联轴器
Oldham coupling



L型联轴器
L type Coupling



制动轮联轴器
Braking-wheel Coupling



链条联轴器
Chain Coupling



轮胎联轴器
Tyre Coupling



非标件
Non-standard Part



芯型联轴器
Core-type Coupling



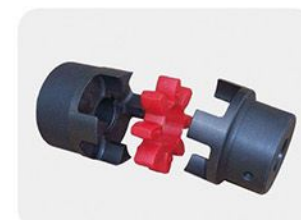
链条联轴器
Chain Coupling



蛇簧联轴器
Grid Coupling



HM型联轴器
HM Coupling



星型联轴器
Star type Coupling



鼓型齿式联轴器
Drum gear Coupling



铝合金联轴器
Aluminium alloy Coupling



铝合金联轴器
Aluminium alloy Coupling



铝合金联轴器
Aluminium alloy Coupling



工程机械
Engineering Machinery



NM联轴器
NM Coupling



轮胎联轴器配件
Part of Tyre Coupling



WH联轴器
WH Coupling



芯型橡胶体
Core-type Rubber Part



铝合金钟罩
Aluminium alloy Clock Cover



NL联轴器
NL Coupling



TGL联轴器
TGL Coupling



工程机械
Engineering Machinery