

鼓形齿式联轴器 Gear coupling with crowned teeth

齿式联轴器是由齿数相同的内齿圈和带外齿的凸缘半联轴器等零件组成。所谓鼓形齿即为将外齿制成球形，球面中心在齿轮轴线上，齿侧间隙较一般齿轮大，鼓形齿联轴器可允许较大的角位移，可以改善齿面的接触条件，提高传递扭矩的能力，延长使用寿命。

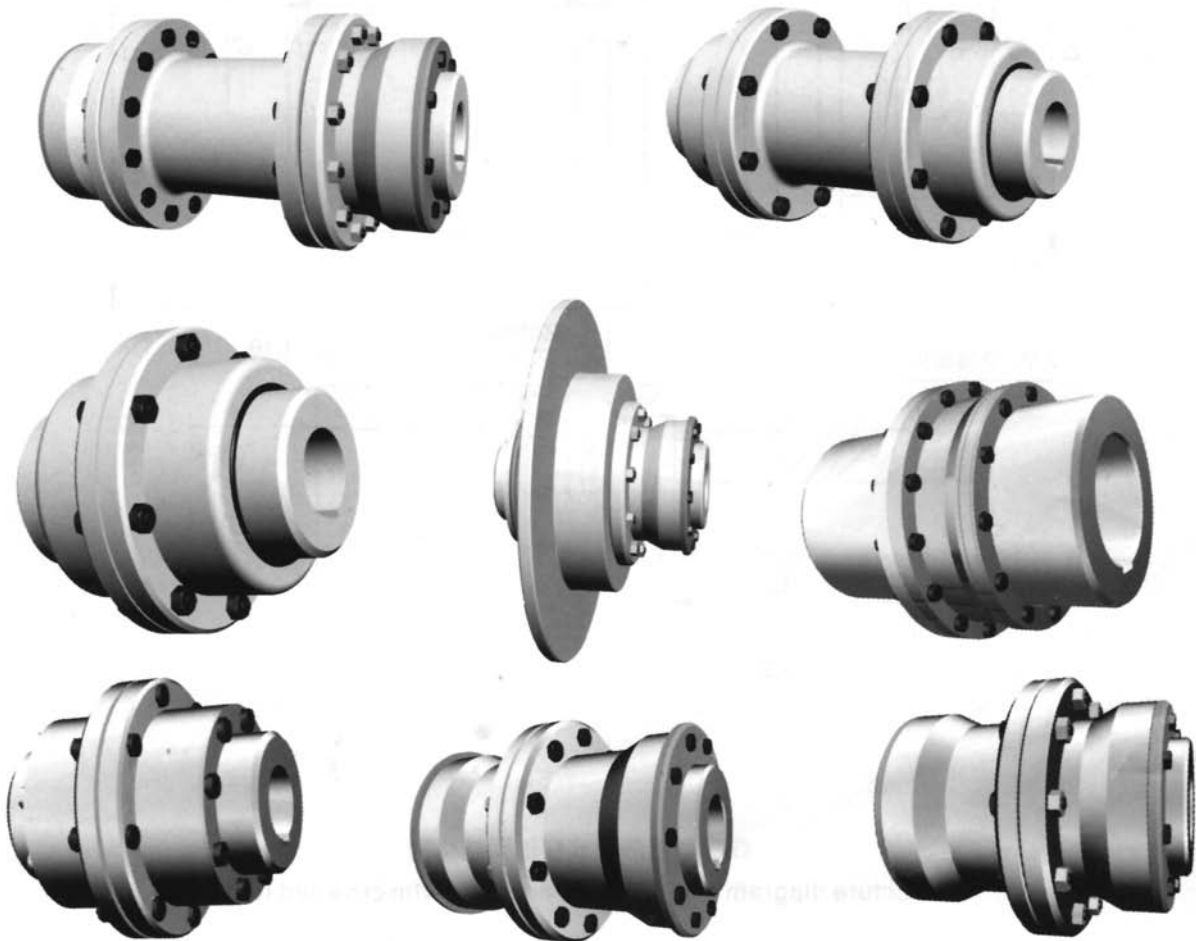
齿式联轴器在工作时，两轴产生相对角位移，内外齿面周期性做轴向相对滑动，必然形成齿面磨损和功率损耗，因此，齿式联轴器必须在良好的润滑和密封状态下工作。齿式联轴器的径向尺寸大小、，承载能力大，常用于低速重载工况条件的轴系传动。由于鼓形齿式联轴器角向补偿量大于直齿联轴器，现在国内外均广泛使用鼓形齿式联轴器。

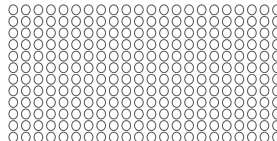
我公司可提供以下产品，以满足您不同的安装需求。

Gear coupling is composed of components including annular gear, flange half-coupling with internal teeth and so on. What is called crowned teeth is that external teeth are made into spherical shapes. The center of sphere is on the gear shaft line. Flank clearance is larger than general gear. Gear coupling with crowned teeth can have major angular displacement, improve contact condition of tooth flank and enhance capacity of carry over moment to increase of service life.

When gear coupling running, two axes generate relative angle displacement, and internal and external tooth flank makes relative slip, which results in tooth flank wear and power loss. Therefore, gear coupling must work in the conditions of good lubrication and encapsulation. Raial dimension of gear coupling is small and its bearing power is strong. The gear coupling is often applied in the driving of overload conditions. Because angular compensation of gear coupling with crowned teeth is greater than that of straight tooth coupling, gear coupling with crowned teeth are extensively used at home and abroad at present.

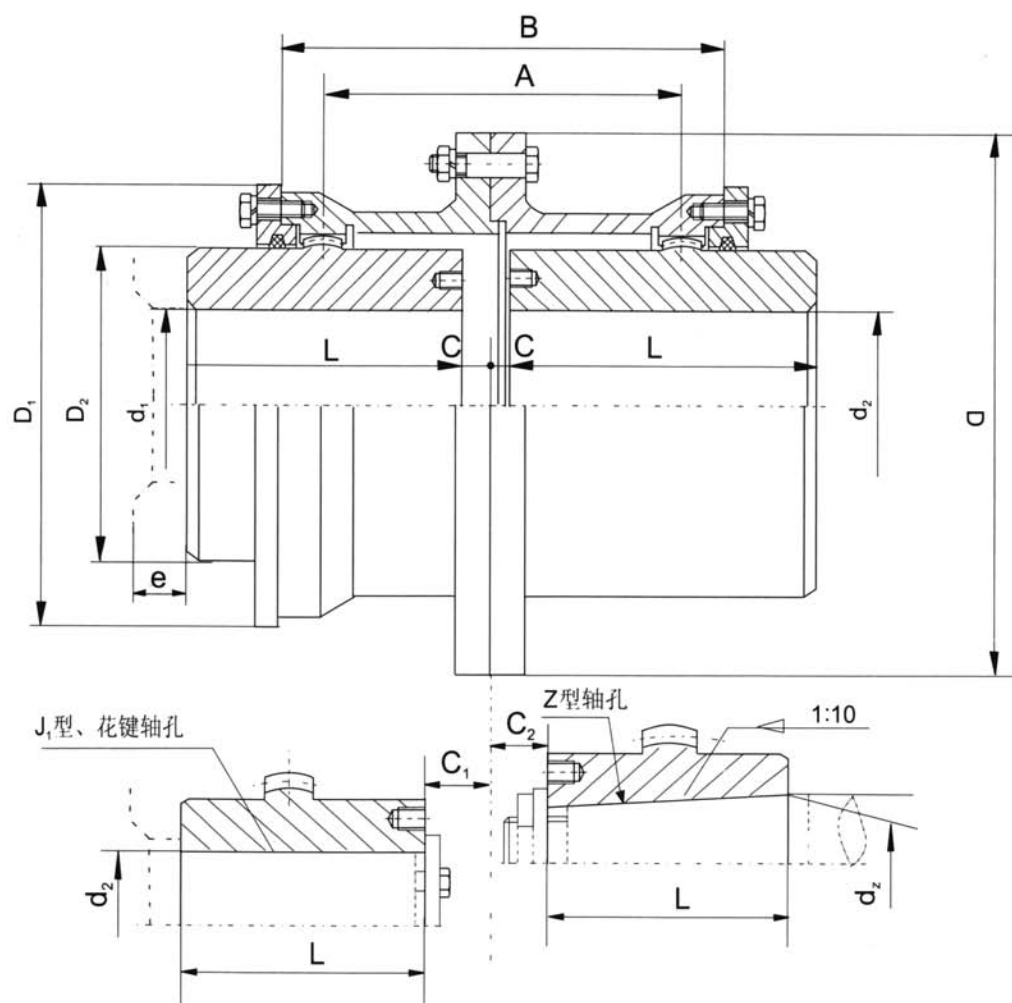
My company provides products as follows to satisfy your different installation requirements.




GICL型——宽型基本型 (GB/T8854.3-1999) GICL type——basic model of wide type (GB/T8854.3-1999)

GICL宽型基本型，内齿圈较宽，能补偿较大的轴线偏移，适用于联接水平两同轴的轴系传动。

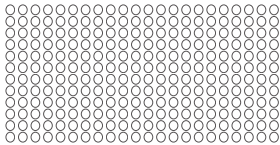
GICL basic model of wide type which annular gear is relative wide, can compensate biggish offset of axial line and be applied to connect the driving of horizontal and concentric shaft series.



GICL型鼓形齿式联轴器结构图
Structure diagram of GICL Gear coupling with crowned teeth

GICL型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	B	A	C	C ₁	C ₂	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 、Z ₁												
GICL1	800	7100	16,18,19	42	-	125	95	60	115	75	20	-	-	30	0.009	5.9	55
			20,22,24	52	38						10	-	24				
			25,28	62	44						2.5	-	19				
			30,32,35,38	82	60							15	22				
GICL2	1400	6300	25,28	62	44	145	120	75	135	88	10.5	-	29	30	0.02	9.7	100
			30,32,35,38	82	60						2.5	12.5	30				
			40,42,45,48	112	84							13.5	28				
			30,32,35,38	82	60							24.5	25				
GICL3	2800	5900	40,42,45,48,50,55,56	112	84	170	140	95	155	106	3	17	28	30	0.047	17.2	140
			60	142	107								35				
			32,35,38	82	60						14	37	25				
			40,42,45,48,50,55,56	112	84						3	17	28				
GICL4	5000	5400	60,63,65,70	142	107	195	165	115	178	125			35	30	0.091	24.9	170
			40,42,45,48,50,55,56	112	84								25				
			60,63,65,70,71,75	142	107						3	17	28				
			80	172	132								35				
GICL5	8000	5000	40,42,45,48,50,55,56	112	84	225	183	130	198	142			25	30	0.167	38	270
			60,63,65,70,71,75	142	107						3	17	28				
			80	172	132								35				
			48,50,55,56	112	84								35				
GICL6	11200	4800	60,63,65,70,71,75	142	107	240	200	145	218	160	6	35	35	30	0.267	48.2	380
			80,85,90	172	132						4	20	22				
			60,63,65,70,71,75	142	107								35				
			80,85,90	172	132								35				
GICL7	15000	4500	60,63,65,70,71,75	142	107	260	230	160	244	180			25	30	0.453	68.3	570
			80,85,90,95	172	132						4	22	43				
			100	212	167								48				
			65,70,71,75	142	107						5	35	35				
GICL8	21200	4000	65,70,71,75	142	107	280	245	175	264	193				30	0.646	83.3	660



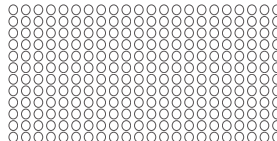
GICL型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	B	A	C	C ₁	C ₂	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 、Z ₁												
GICL9	26500	3500	80,85,90,95	172	132	315	270	200	284	208	5	22	43	30	1.036	110	700
			100,110	212	167								48				
			70,71,75	142	107								45				
			80,85,90,95	172	132								43				
GICL10	42500	3200	100,110,120,125	212	167	345	300	220	330	249	5	22	49	30	1.88	156.7	900
			80,85,90,95	172	132								43				
			100,110,120,125	212	167								49				
			130,140	252	202								54				
GICL11	60000	3000	100,110,120	212	167	380	330	260	360	267	6	29	49	40	3.28	217.1	1200
			130,140,150	252	202								54				
			160	302	242								64				
			120	212	167								57				
GICL12	80000	2600	130,140,150	252	202	440	380	290	416	313	6	29	55	40	5.08	305.1	2000
			160,170,180	302	242								68				
			140,150	252	202								57				
			160,170,180	302	242								70				
GICL13	112000	2300	190,200,220	352	282	480	420	320	476	364	7	32	80	40	10.06	419.4	3000
			160,170,180	302	242								57				
			190,200,220	352	282								70				
			140,150	252	202								57				
GICL14	160000	2100	160,170,180	302	242	520	465	360	532	415	8	42	70	40	16.774	593.9	4500
			190,200,220	352	282								80				
			190,200,220	352	282								32				
			240,250	410	330								80				
GICL15	224000	1900	200,220	352	282	580	510	400	556	429	10	34	80	40	26.55	783.3	5000
			240,250,260	410	330								38				
			280	470	380								80				
			220	352	282								80				
GICL16	355000	1600	240,250,260	410	330	680	595	465	640	501	10	53	80	50	52.22	1134.4	8000
			280,300	470	380								38				
			240,250,260	410	330								80				
			220	352	282								80				
GICL17	400000	1500	240,250,260	410	330	720	645	495	672	512	10	39	80	50	69	1305	10000
			280,300	470	380								38				
			240,250,260	410	330								80				
			220	352	282								80				
GICL18	500000	1400	240,250,260	410	330	775	675	520	702	524	10	46	80	50	96.16	1626	11000
			280,300	470	380								38				
			240,250,260	410	330								80				
			220	352	282								80				

GICL型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	B	A	C	C ₁	C ₂	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑油 用量 (ml)
				Y型	J ₁ 、Z ₁												
GICL19	630000	1300	260	410	330	815	715	560	744	560	10	67	-	50	115.6	1773	13000
			280,300,320	470	380							41					
			340	550	450												
GICL20	710000	1200	280,300,320	470	380	855	755	585	786	595	13	44	-	50	167.41	2263	16000
			340,360	550	450												
GICL21	900000	1100	300,320	470	380	915	795	620	808	611	13	59	-	50	215.7	2593	20000
			340,360,380	550	450							44					
GICL22	950000	950	340,360,380	550	450	960	840	665	830	632	13	44	-	60	278.07	3036	26000
			400	650	540												
GICL23	1120000	900	360,380	550	450	1010	890	710	870	666	13	44	-	60	379.4	3668	29000
			400,420	650	540							48					

注：1、联轴器质量和转动惯量是各种型号中轴孔最小直径的最大轴孔长度计算的近似值；
 Note: 1.The approximate values of mass and the moment of inertia are calculated according to the L recommend minimum shaft hole.
 2、D₂≥465mm，其O型密封圈采用圆形断面橡胶条粘接而成；
 2.D₂≥465mm, use the circle section rubber airproof circle of type O felt;
 3、J₁型轴孔根部需要，也可以不使用轴端挡圈；
 3.The hole of type J₁ cannot use the baffle by the end
 4、d_z最大直径为220mm
 4.Most diameter is 220mm of d_z
 5、当齿面采用氮化或表面淬火处理时，相应的公称扭矩值乘以1.3
 5.When the crowned teeth fancies azotes or fancies quenching, correspondence torque increase 1.3 times

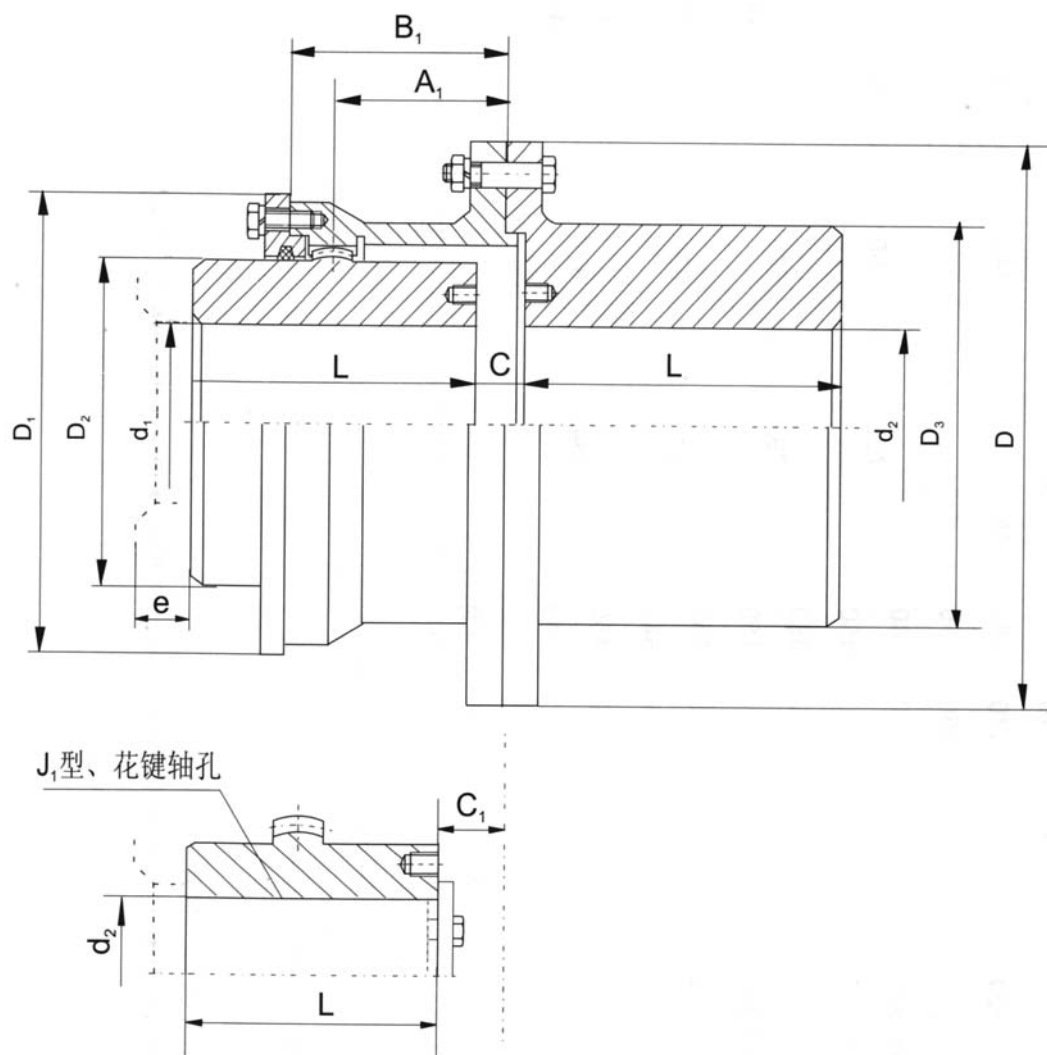


GICLZ宽型接中间轴型鼓形齿式联轴器 (GB/T8854.3-1999)

GICLZ wide type gear coupling with crowned teeth and intermediate shaft (GB/T8854.3-1999)

与GICL型相同，用于较长距离的传动系统，中间可接轴。

GICLZ is similar to GICL type and used for the relatively long-distance driving system, Shaft can be connected in the center.



GICLZ型鼓形齿式联轴器结构图
Structure diagram of GICLZ gear coupling with crowned teeth

GICLZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d _k 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	B ₁	A ₁				C ₁	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 、Z ₁														
GICLZ1	800	7100	16,18,19	42	—	125	95	60	80	57	37	24	6.5	19	30	0.0084	5.4	30	
			20,22,24	52	38							14							
			25,28	62	44														
			30,32,35,38	82	60														
			40*,42*,45*,48*,50*	112	84														
GICLZ2	1400	6300	25,28	62	44	145	120	75	95	67	44	16	8	19	30	0.018	9.2	60	
			30,32,35,38	82	60														
			40,42,45,48,50*,55*,56*	112	84														
			60*	142	107														
			30,32,35,38	82	60														
GICLZ3	2800	5900	40,42,45,48,50,55,56	112	84	170	140	95	115	77	53	7	22	30	0.0427	16.4	80		
			60,63*,65*,70*	142	107														
			32,35,38	82	60							19	42						
			40,42,45,48,50,55,56	112	84							8.5	22	30					
			60,63,65,70,71*,75*	142	107														
GICLZ4	5000	5400	80*	172	132	195	165	115	130	89	62	8.5	22	30	0.076	22.7	90		
			40,42,45,48,50,55,56	112	84														
			60,63,65,70,71*,75*	142	107							9.5	26	28					
			80,85*,90*	172	132													31	
			48,50,55,56	112	84													41	
GICLZ5	8000	5000	60,63,65,70,71,75	142	107	225	183	130	150	99	71	9.5	26	28	30	0.0149	36.2	140	
			80,85*,90*	172	132														
			48,50,55,56	112	84							11.5	26	28					
			60,63,65,70,71,75	142	107														41
			80,85,90,95*	172	132														9.5
GICLZ6	11200	4800	100*	212	167	240	200	145	170	109	80	9.5	28	30	0.24	46.2	200		
			60,63,65,70,71,75	142	107														
			80,85,90,95*	172	132							10.5	28	31					
			100,110*,120*	212	167														
			65,70,71,75	142	107														
GICLZ7	15000	4500	60,63,65,70,71,75	142	107	260	230	160	195	122	90	10.5	28	30	0.43	68.4	290		
			80,85,90,95*	172	132														
GICLZ8	21200	4000	100,110*,120*	212	167	280	245	175	210	132	96	12	41	30	0.61	81.1	350		

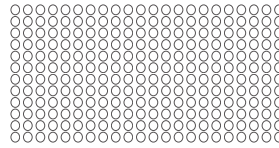
GICLZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	B ₁	A ₁	C	C ₁	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑油 用量 (ml)														
				Y型	J ₁ 、Z ₁																										
			80,85,90,95	172	132								28																		
			100,110,120*	212	167																										
			130*	252	202																										
			70,71,75	142	107																										
GICLZ9	26500	3500	80,85,90,95	172	132	315	270	200	225	142	104	18	53	30	0.94	100.1	370														
			100,110,120,125	212	167																										
			130*,140*	252	202																										
			80,85,90,95	172	132																										
GICLZ10	42500	3200	100,110,120,125	212	167	345	300	220	250	165	124	14	51	30	1.67	147.1	500														
			130,140,150*	252	202																										
			160*	302	242																										
			100,110,120	212	167																										
GICLZ11	60000	3000	130,140,150	252	202	380	330	260	285	180	133	14	37	40	2.98	206.3	650														
			160,170*,180*	302	242																										
			120	212	167																										
			130,140,150	252	202																										
GICLZ12	80000	2600	160,170,180	302	242	440	380	290	325	208	158	14	65	40	5.31	284.5	1100														
			190*,200*	352	282																										
			140,150	252	202																										
			160,170,180	302	242																										
GICLZ13	112000	2300	190,200,220*	352	282	480	420	320	360	238	182	15	62	40	9.26	402	1600														
			160,170,180	302	242																										
			190,200,220	352	282																										
			160,170,180	302	242																										
GICLZ14	160000	2100	190,200,220	352	282	520	465	360	420	266	207	16	50	40	15.92	582.2	2300														
			240*,250*	410	330																										
			190,200,220	352	282																										
			240,250,260*	410	330																										
GICLZ15	224000	1900	280*	470	380	580	510	400	450	278	214	17	41	40	25.78	778.2	2600														
			200,220	352	282																										
			240,250,260	410	330																										
			280,300*,320*	470	380																										
GICLZ16	355000	1600	280,300*,320*	470	380	680	595	465	500	320	250	16.5	65	50	36.89	1071	4100														
			220	352	282																										
			240,250,260	410	330																										
			280,300,320	470	380																										
GICLZ17	400000	1500	240,250,260	410	330	720	645	495	530	336	256	17	81	50	60.59	1210	5100														
			280,300,320	470	380																										
			240,250,260	410	330																										
			280,300,320	470	380																										
GICLZ18	500000	1400	280,300,320	470	380	775	675	520	540	351	262	16.5	53	50	81.75	1475	6000														
			340*	550	450																										

GICLZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	B ₁	A ₁	C	C ₁	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用 量 (ml)
				Y型	J ₁ 、Z ₁												
GICLZ19	630000	1300	260	410	330	815	715	560	580	372	280	17	74	50	101.57	1603	6700
			280,300,320	470	380								48				
			340,360*	550	450												
GICLZ20	710000	1200	280,300,320	470	380	855	755	585	600	393	297	20	51	50	140.03	2033	8100
			340,360,380*	550	450												
GICLZ21	900000	1100	300,320	470	380	915	795	620	640	404	305	20	51	50	183.49	2385	10500
			340,360,380	550	450												
			400,420*	650	540												
GICLZ22	950000	950	340,360,380	550	450	960	840	665	680	415	316	20	51	60	235.04	2452	14000
			400,420*	650	540												
GICLZ23	1120000	900	360,380	550	450	1010	890	710	720	435	333	20	51	60	323.16	3332	15000
			400,420,450*	650	540								55				

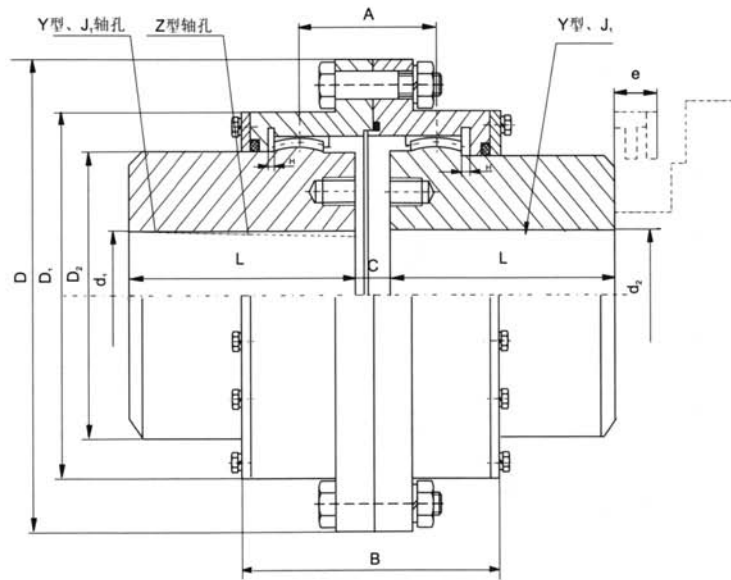
注：1、联轴器质量和转动惯量是各种型号中轴孔最小直径的最大轴孔长度计算的近似值；
 Note: 1.The approximate values of mass and the moment of inertia are calculated according to the L recommend minimum shaft hole.
 2、D₂≥465mm，其O型密封圈采用圆形断面橡胶条粘接而成；
 2.D₂≥465mm, use the circle section rubber airproof circle of type O felt;
 3、表中标记“*”的轴孔尺寸只适于d₂选项用；
 3.The shaft holes with symbol “*” can used for type d₂ shaft holes
 4、dz最大直径为220mm
 4.Most diameter is 220mm of dz
 5、当齿面采用氮化或表面淬火处理时，相应的公称扭矩值乘以1.3
 5.When the crowned teeth fancies azotes or fancies quenching, correspondence torque increase 1.3 times



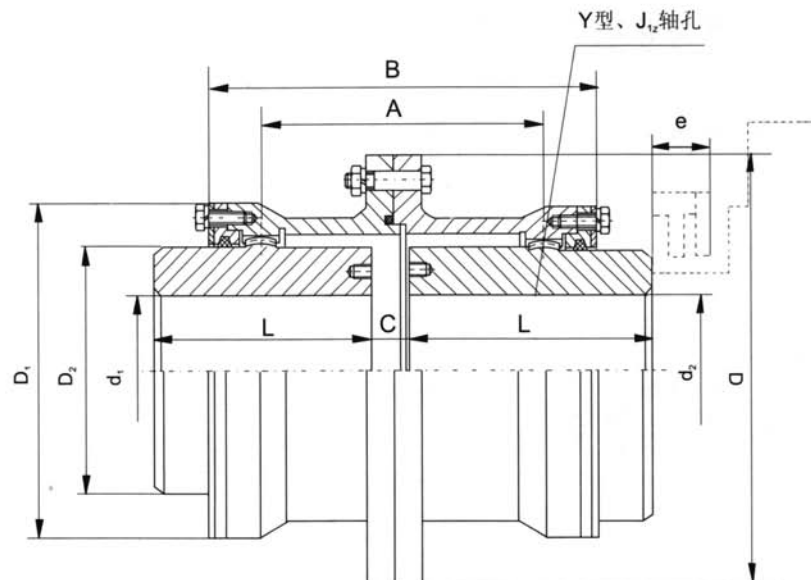
GIICL窄型基本型 (JB/T8854.2-2001) GIICL type-basic model of narrow type (JB/T8854.2-2001)

GIICL窄型基本型齿间距小, 允许相对径向位移小, 结构紧凑, 转动惯量小。常用于水平两同轴线传动系统。

The tooth pitch of GIICL basic model of narrow type is short, permissible relatively radial displacement is small, the configuration is compact at the moment of inertia is little. GIICL type is applied to connect the driving of horizontal and concentric shaft series generally



GIICL1-13

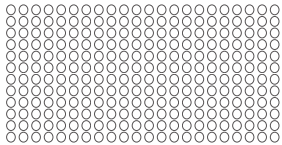


GIICL114-21

GIICL型鼓形齿式联轴器结构图
Structure diagram of GIICL gear coupling with crowned teeth

GIICL型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	C	H	A	B	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J型											
GIICL1	0.4	4000	16,18,19	42	-	103	71	50	8	2	36	76	38	0.0035	3	51
			20,22,24	52	38									0.0035	3.1	
			25,28	62	44									0.0035	3.6	
			30,32,35	82	60									0.00375	5.1	
GIICL2	0.71	4000	20,22,24	52	-	115	83	60	8	2	42	88	42	0.00575	4.9	68
			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	-									0.0105	7.5	70
			25,28	62	44									0.010	7	
			30,32,35,38	82	60	127	95	75	8	2	44	90	42	0.010	6.9	
			40,42,45,48,50,55,56	112	84									0.0113	8.6	
GIICL4	1.8	4000	38	82	60									0.02	10.1	87
			40,42,45,48,50,55,56	112	84	149	116	90	8	2	49	98	42	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	16.4	125
			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	22.1	148
			60,63,65,70,71,75	142	107									0.075	26.5	

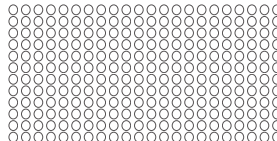


GIICL型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	C	H	A	B	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J型											
GIICL7	7.1	3750	80,85,90	172	132									0.0843	31.2	
			50,55,56	112	84									0.103	27.6	
			60,63,65,70,71,75	142	107	204	170	140	10	2.5	60	118	42	0.115	33.1	175
			80,85,90,95	172	132									0.1298	39.2	
GIICL8	10.00	3300	100,(105)	212	167									0.151	47.5	
			55,56	112	84									0.167	35.5	
			60,63,65,70,71,75	142	107	230	186	155	12	3	67	142	47	0.188	42.3	268
			80,85,90,95	172	132									0.210	49.7	
GIICL9	16	3000	100,110,(115)	212	167									0.241	60.2	
			60,63,65,70,71,75	142	107	256	212	180	12	3	69	46	47	0.316	55.6	310
			80,85,90,95	172	132									0.356	65.6	
			100,110,120,125	212	167									0.413	79.6	
GIICL10	22.4	2650	130,(135)	252	202									0.470	95.8	
			65,70,71,75	142	107	287	239	200	14	3.5	81	170	47	0.511	72	472
			80,85,90,95	172	132									0.573	84.4	
			100,110,120,125	212	167									0.659	101	
GIICL11	35.5	2350	130,140,150	252	202									0.745	119	550
			70,71,75	142	107	352	276	235	14	3.5	81	170	47	1.454	97	
			80,85,90,95	172	132									1.096	114	
			100,110,120,125	212	167									1.235	138	
GIICL12	50	2100	130,140,150	252	202									1.340	161	695
			160,170,(175)	302	242									1.588	189	
			75	142	107	362	313	270	16	4	89	190	49	1.623	128	
			80,85,90,95	172	132									1.828	150	

GIICL型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	C	H	A	B	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J型											
GIICL13	71	1850	150	252	202	412	350	300	18	4.5	98	208	49	3.925	269	1019
			160,170,180,(185)	302	242	412	350	300	18	4.5	98	208	49	4.425	315	
			190,200,220,(225)	352	282	412	350	300	18	4.5	98	208	49	4.918	360	
GIICL14	112	1650	170,180,(185)	302	242	462	418	335	22	5.5	172	296	63	8.025	421	3900
			190,200,220	352	282	462	418	335	22	5.5	172	296	63	8.8	476	
			240,250	410	330	462	418	335	22	5.5	172	296	63	9.725	544	
GIICL15	180	1500	190,200,220	352	282	512	465	380	22	5.5	182	316	63	14.300	608	3700
			240,250,260	410	330	512	465	380	22	5.5	182	316	63	15.85	696	
			280,300,320,(290)	470	380	512	465	380	22	5.5	182	316	63	17.45	786	
GIICL16	250	1300	220	352	282	580	522	430	28	7	209	354	67	23.925	799	4500
			240,250,260	410	330	580	522	430	28	7	209	354	67	26.45	913	
			280,300,320,(290)	470	380	580	522	430	28	7	209	354	67	29.1	1027	
GIICL17	355	1200	250,260	410	330	644	582	490	28	7	198	364	67	43.095	1176	4900
			280,290,300,320	470	380	644	582	490	28	7	198	364	67	47.525	1322	
			340,360,(365)	550	450	644	582	490	28	7	198	364	67	53.725	1532	
GIICL18	500	1050	280,(295),300,320	470	380	726	654	540	28	8	222	430	75	78.525	1698	7000
			340,360,380	550	450	726	654	540	28	8	222	430	75	87.75	1948	
			400	650	540	726	654	540	28	8	222	430	75	99.5	2278	
GIICL19	710	950	300,320	470	380	818	748	630	32	8	232	440	75	136.75	2249	8900
			340,(350),360,380,(390)	550	450	818	748	630	32	8	232	440	75	153.75	2591	
			400,420,440,450,460,(470)	650	540	818	748	630	32	8	232	440	75	175.5	3026	
GIICL20	1000	800	360,380,(390)	650	450	928	838	720	32	10.5	247	470	75	261.75	3384	11000
			400,420,440,450,460	650	540	928	838	720	32	10.5	247	470	75	299	3984	
			480,500	800	680	928	838	720	32	10.5	247	470	75	360.75	4430	
GIICL21	1400	750	530,(540)	800	680	1022	928	810	40	11.5	255	490	75	468.75	4977	13000
			400,420,440,450,460	650	540	1022	928	810	40	11.5	255	490	75	468.75	4977	
			480,500	650	540	1022	928	810	40	11.5	255	490	75	468.75	4977	

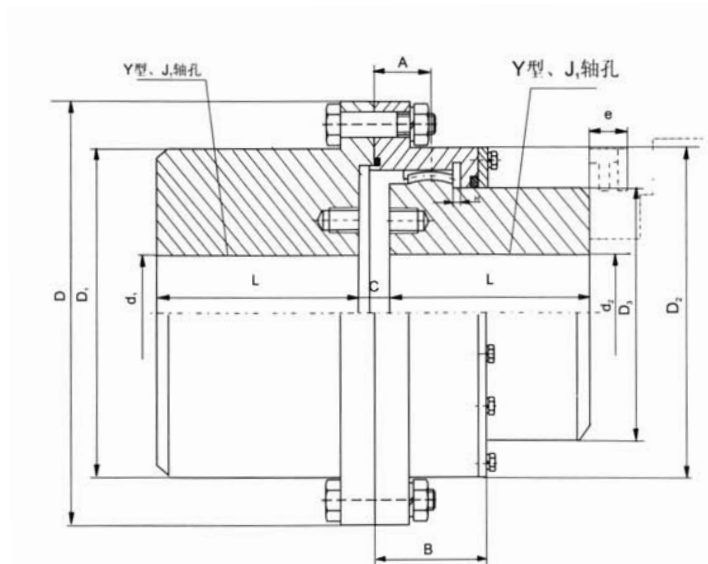


GIICLZ窄型接中间轴型鼓形齿式联轴器 (JB/T8854.2-2001)

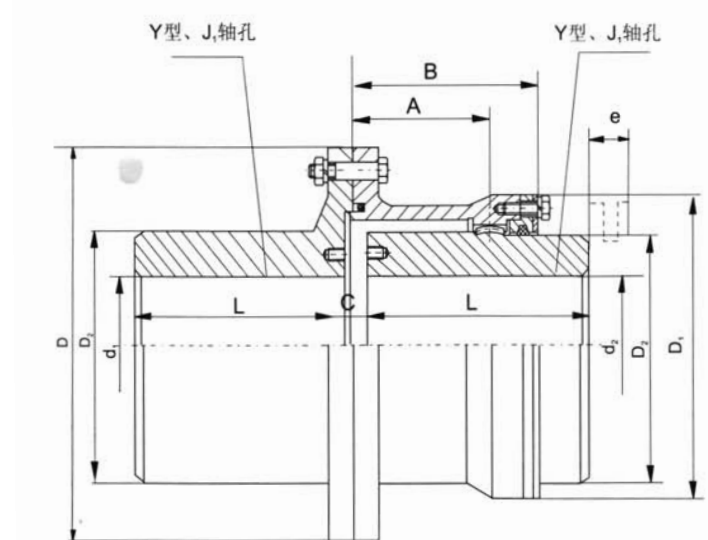
GIICLZ narrow type gear coupling with crowned teeth and intermediate shaft (JB/T8854.2-2001)

与CIGLZ型相同，用于较长距离的传动系统，中间可接轴。

GIICLZ is similar to CIGLZ type and used for the relatively long-distance driving system, Shaft can be connected in the center.



GIICLZ1~13



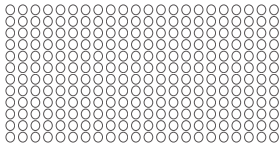
GIICLZ14~21

GIICLZ型鼓形齿式联轴器结构图

Structure diagram of GIICLZ gear coupling with crowned teeth

GIICLZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	C	H	A	B	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J型												
GIICLZ1	0.4	4000	16,18,19	42	—	103	71	71	50	8	2	18	38	38	0.004	3.5	31
			20,22,24	52	38										0.00375	3.3	
			25,28	62	44										0.004	3.5	
			30,32,35,38*	82	60										0.005	4.1	
			40*,42*,45*,48*,50*	112	84										0.007	5.7	
GIICLZ2	0.71	4000	20,22,24	52	—	115	83	83	60	8	2	21	88	42	0.00675	5.3	42
			25,28	62	44										0.00625	4.8	
			30,32,35,38	82	60										0.007	5.7	
			40,42,45,48*,50*,55*,56*	112	84										0.008	7.2	
			60*	142	107										0.01	9.2	
GIICLZ3	1.12	4000	22,24	52	—	127	95	95	75	8	2	22	45	42	0.009	3.8	42
			25,28	62	44										0.011	7.8	
			30,32,35,38	82	60										0.011	7.6	
			40,42,45,48,50,55,56	112	84										0.01325	9.8	
			60*,63*,65*,70*	142	107										0.01675	12.5	
GIICLZ4	1.8	4000	38	82	60	149	116	116	90	8	2	24.5	49	42	0.02125	10.5	53
			40,42,45,50,55,56	112	84										0.0255	13.5	
			60,63,65,70*,71*,75*	142	107										0.039	16.5	
			80*	172	132										0.04875	19.4	
			40,42,45,48,50,55,56	112	84										0.044	18.1	
GIICLZ5	3.15	4000	60,63,65,70,71,75	142	107	167	134	134	105	10	2.5	27.5	54	42	0.05175	23.1	77
			80*,85*,90*	172	132										0.0625	28.5	
			45,48,50,55,56	112	84										0.075	23.9	
GIICLZ6	5.00	4000	60,63,65,70,71,75	142	107	187	153	153	125	10	2.5	28	55	42	0.089	29.3	91
			80,85,90,95*	172	132										0.10425	35.4	



GIICLZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	C	H	A	B	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J-型												
GIICLZ7	7.1	3750	100*,(105*)	mm	mm										0.1065	36.2	
			50,55,56	mm	mm										0.1145	29.6	
			60,63,65,70,71,75	mm	mm	204	170	170	140	10	2.5	30	59	42	0.1335	36.3	108
			80,85,90,95	mm	mm										0.157	43.8	
			100,(105),110*,(115*)	mm	mm										0.1898	54.3	
GIICLZ8	10.00	3300	55,56	mm	mm										0.184	37.8	
			60,63,65,70,71,75	mm	mm	230	186	186	155	12	3	33.5	71	47	0.215	46.1	161
			80,85,90,95	mm	mm										0.249	54.9	
			100,110,(115),120*,125*	mm	mm										0.297	67.4	
			60,63,65,70,71,75	mm	mm										0.358	60	
GIICLZ9	16	3000	80,85,90,95	mm	mm	256	212	212	180	12	3	34.5	73	47	0.415	71.8	184
			100,110,120,125	mm	mm										0.499	88	
			130,(1350),140*,150*	mm	mm										0.575	104.4	
			65,70,71,75	mm	mm										0.58	76.1	
			80,85,90,95	mm	mm	287	239	239	200	14	3.5	39	82	47	0.6725	91.1	276
GIICLZ10	22.4	2650	100,110,120,125	mm	mm										0.8025	111.5	
			130,140,150	mm	mm										0.935	133.5	
			110,120,125	mm	mm										1.223	137	
			130,140,150	mm	mm	325	250	276	235	14	3.5	40.5	85	47	1.41	162.4	322
			160,170,(175)	mm	mm										1.625	193	
GIICLZ11	35.5	2350	130,140,150	mm	mm										2.39	212.8	
			160,170,180	mm	mm	362	286	313	270	16	4	44.5	95	49	2.763	268	404
			190,200	mm	mm										3.093	290	
			150	mm	mm										3.93	272.3	
			160,170,180,(185)	mm	mm	412	322	350	300	18	4.5	49	104	49	4.535	320	585
GIICLZ13	71	1850	190,200,220,(225)	mm	mm										6.34	370	

GIICLZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	C	H	A	B	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J型												
GIICLZ14	112	1650	170,180,(185)	302	242	462	420	335	-	22	5.5	86	148	63	6.9	389	1600
			190,200,220	352	282										7.675	438	
			240,250	410	330										8.6	509	
GIICLZ15	180	1500	190,200,220	352	282	512	465	380	-	22	5.5	91	158	63	12.425	566	2100
			240,250,260	410	330										13.975	650	
			280,(285)	470	380										15.575	740	
GIICLZ16	250	1300	220	352	282	580	522	430	-	28	7	99	177	67	21.2	751	2500
			240,250,260	410	330										23.135	857	
			280,300,320	470	380										26.35	974	
GIICLZ17	355	1200	200,250,260	410	330	644	582	490	-	28	7	104.5	182	67	38.825	1110	2700
			280,300,320	470	380										43.25	1255	
			340,360,(365)	550	450										49.5	1465	
GIICLZ18	500	1050	280,(295),300,320	470	380	726	658	540	-	28	8	111	215	75	69.5	1580	3900
			340,360,380	550	450										78.75	1830	
			400	650	540										90.5	2160	
GIICLZ19	710	950	300,320	470	380	818	748	630	-	32	8	116	220	75	122.5	2115	5000
			340,(350),360,380,(390)	550	450										139.5	2457	
			400,420,440,450,460,(470)	654	540										161.25	2892	
GIICLZ20	1000	800	360,380,(390)	550	450	928	838	720	-	32	10.5	123.5	235	75	240	3223	6200
			400,420,440,450,460,480,500	650	540										277.25	3793	
			530,(540)	800	680										335	4680	
GIICLZ21	1400	750	400,420,440,450,460,480,500	650	540	1022	928	810	-	40	11.5	127.5	245	75	435	4780	7000
			530,560,600	800	680										527.75	5905	

注:1、转动惯量与质量按J1型计算,并包括轴伸在内;

1、The approximate values of mass and the moment of inertia are calculated according to the J1 shaft hole.

2、带“()”的轴孔直径尺寸,只适用于d1选用;2、The shaft holes with symbol “()” can be used for type d1 shaft holes

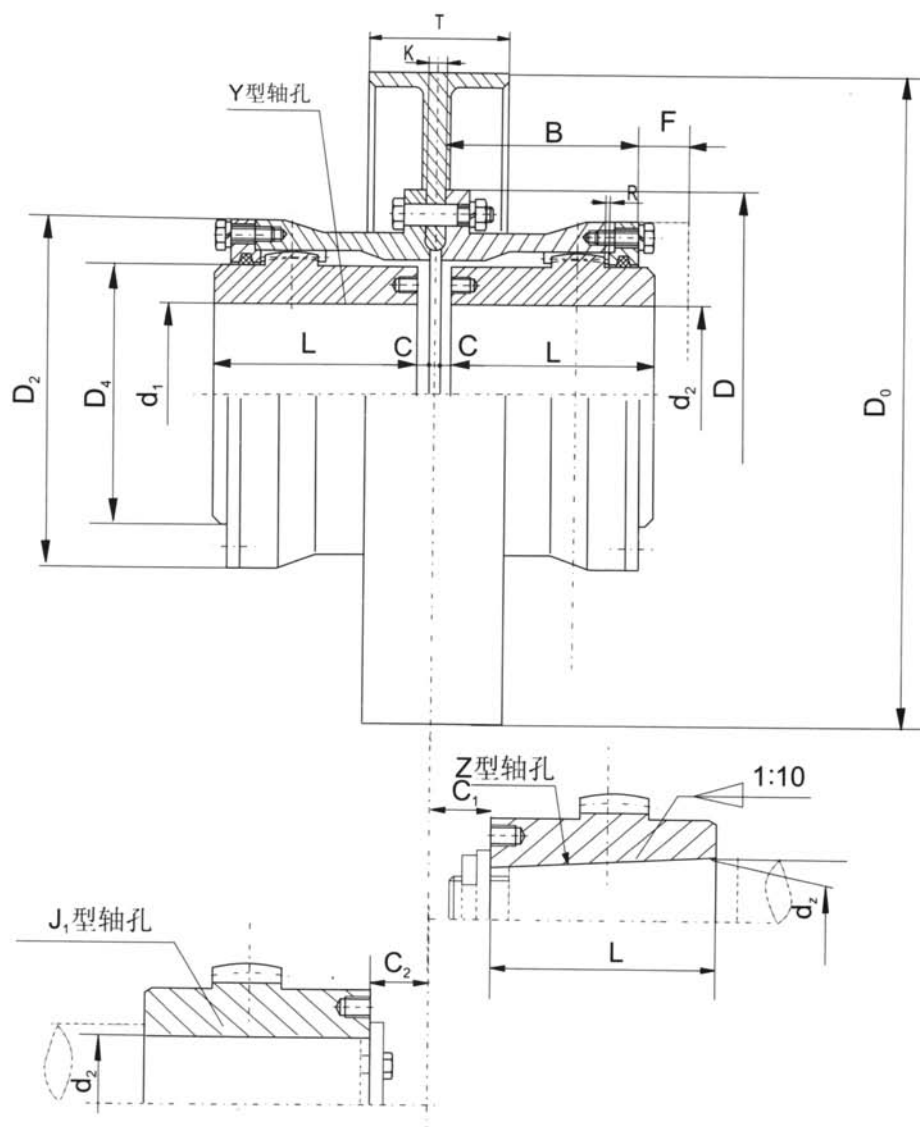
3、轴伸长度推荐J1型带括号的轴孔新设计时不用;3、Shaft length recommended type J1 the shaft holes with parentheses can not be used for new design

WGZ型带制动轮鼓形齿式联轴器 (JB/T7003-1993)

WGZ gear coupling with crowned teeth and brake wheel (JB/T7003-1993)

WGZ带制动轮型, 适用于与闸瓦式制动盘配合的场合。

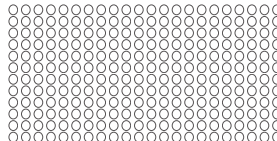
WGZ type with brake wheel can be used for the occasions matching with the brake with brake shoe



WGZ型鼓形齿式联轴器结构图
Structure diagram of WGZ gear coupling with crowned teeth

WGZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D ₀	D	D ₂	D ₄	B	F	C	C ₁	C ₂	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 型												
WGZ1	710	4000	12,14	32	-	160 200 250	122	98	60	58	30	30	-	-	5.62	0.0078	0.11
			16,18,19	42	-							20	-	-			
			20,22,24	52	-							10	-	-			
			25,28	62	44							3	19	18			
			30,32,35,38	82	60								23	12			
			40,42	112	84								29	12			
WGZ2	1250	4000	22,24	52	-	200 250 315	150	118	77	68	30	20	-	-	9.65	0.022	0.12
			25,28	62	-							10	-	-			
			30,32,35,38	82	60							3	23	16			
			40,42,45,48,50,55,56	112	84								29	16			
			22,24	52	-							23	-	-			
			25,28	62	-							33	-	-			
WGZ3	2500	4000	30,32,35,38	82	60	200 250 315	170	140	90	80	30	3	23	25	16.6	0.047	0.20
			40,42,45,48,50,55,56	112	84								29	16			
			60,63	142	107								36				
			30,32,35,38	82	-							13	-	-			
			40,42,45,48,50,55,56	112	84							3	29	17			
			60,63,65,70,71,75	142	107								36				
WGZ4	4500	3000	30,32,35,38	82	-	250 315 400	200	160	112	90	30	3	29	17	25.3	0.098	0.28
			40,42,45,48,50,55,56	112	84								36				
			60,63,65,70,71,75	142	107												

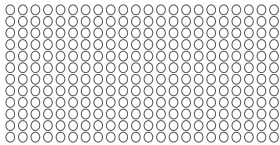


WGZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D ₀	D	D ₂	D ₄	B	F	C	C ₁	C ₂	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
			d ₁ 、d ₂ 、d _z	Y型	J型												
WGZ5	7100	3000	80	172	132								41				
			30,32,35,38	82	—							23	—	—			
			40,42,45,48,50,55,56	112	84	315 400						3	29	19	34.7	0.174	0.45
			60,63,65,70,71,75	142	107							35	36	41			
			80,85,90	172	132							—	—	—			
WGZ6	10000	3000	32,35,38	82	—								—	—			
			40,42,45,48,50,55,56	112	—								—	—			
			60,63,65,70,71,75	142	107	315 400						5	38	20	51.3	0.293	0.65
			80,85,90,95	172	132								43	48			
			100	212	167								—	—			
WGZ7	14000	2500	32,35,38	82	—								—	—			
			40,42,45,48,50,55,56	112	—								—	—			
			60,63,65,70,71,75	142	107	400 500							38	20	68	0.53	0.8
			80,85,90,95	172	132							5	43	48			
			100,110	212	467								—	—			
WGZ8	20000	2500	55,56	112	—								—	—			
			60,63,65,70,71,75	142	107	400 500							38	34	79	0.71	0.95
			80,85,90,95	172	132							5	43	20			

WGZ型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)		轴孔长度mm Length of shaft hole (mm)		D ₀	D	D ₂	D ₄	B	F	C	C ₁	C ₂	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
			d ₁ 、d ₂ 、d _z		Y型	J型												
WGZ9	25000	2000	100,110,120,125		212	167								48	20			
			65,70,71,75		142	107								38	38			
			80,85,90,95		172	132	400						5	43		106.5	1.05	1.3
			100,110,120,125		212	167	500							48	28			
WGZ10	40000	2000	130,140		252	202	630							53				
			75		142	-							28	-	-			
			80,85,90,95		172	132	400							43	38			
			100,110,120,125		212	167	500						5	48		159	1.74	1.6
WGZ11	56000	1700	130,140,150		252	202	630							53	28			
			160		302	242								63				
			85,90,95		172	-							15	-	-			
			100,110,120,125		212	167	500							51		215	3.67	2.0
WGZ12	80000	1700	130,140,150		252	202	710						8	56	32			
			160,170,180		302	242								66				
			190,200		352	282								51	45			
			120,125		212	167	500						8	56		303	6.40	3.4
WGZ13	112000	1700	130,140,150		252	202	710							66	32			
			160,170,180		302	242								76				
			190,200,220		352	282								56	38			
			140,150		252	202	630						8	66		391	10.45	4.4
WGZ14	160000	1500	160,170,180		302	242								76	32			
			190,200,220		352	282							10	68				
			160,170,180		302	242	710							78		523	17.48	6.6
			190,200,220		352	282	800								10			
WGZ14	160000	1500	240,250,260		410	330												



WGZ型鼓形齿式联轴器基本参数与主要尺寸

注：1、重量，转动惯量是按最大轴孔直径Y型计算的近似值，未计制动轮
2、锥轴最大轴孔直径至220mm。
3、不同制动轮直径的c、c1、c2值为表中值再加k/2，k值见下表。
1、The approximate values of mass and the moment of inertia in the table are calculated according to the maximum diameter of hole Y type, haven't calculated center keelson
2、Most diameter is 220mm of dz
3、Different brake disk diameter c、c1、c2 is the numerical value add k/2;

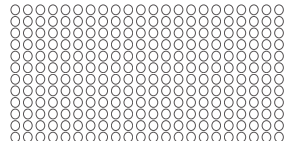
制动轮直径D ₀	T	K	重量Kg	转动惯量Kg*m ²
160	70	6	2.83	0.014
200	85	8	5.20	0.043
250	105	10	10.1	0.128
315	135	12	17.2	0.354
400	170	14	33.4	1.11
500	210	18	56.3	3.07
630	265	22	101.3	8.55
710	300	22	145.8	15.52
800	340	26	203.0	26.76

WGP gear coupling with crowned teeth and brake disk (JB/T7001-1993)

WGP type with brake disk is applied to connect the horizontal and concentric transmission shafting and used for the occasions matching with the brake.



WGP型鼓形齿式结构图
Structure diaphragm of WGP gear coupling with crowned teeth

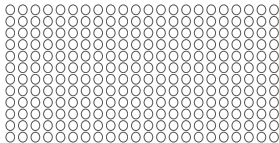


WGP带制动盘型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N·m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D ₀	D ₂	D	D ₄	B	F	N	R	C	iC	iC	转动惯量 Rotate inertia kg·m ²	重量 Weight Kg	润滑脂 用量 (ml)
WGP1	710	4000	d ₁ 、d ₂ 、d _z	Y型	J ₁ 、Z ₁	315	122	98	60	58	30	38	2	3	19	18	0.0078	5.62	0.11
			12,14	32	-														
			16,18,19	42	-														
			20,22,24	52	-														
			25,28	62	44														
WGP2	1250	4000	30,32,35,38	82	60	315	150	118	77	68	30	38	2.5	3	23	16	0.022	9.62	0.12
			40,42,45,48	112	84														
			50,55,56	112	84														
			22,24	52	-														
			25,28	62	-														
WGP3	2500	3550	30,32,35,38	82	60	355	170	140	90	80	30	49	3	3	23	16	0.047	16.6	0.2
			40,42,45,48	112	84														
			50,55,56	112	84														
			22,24	52	-														
			25,28	62	-														
WGP4	4500	2500	30,32,35,38	82	-	400 450 500	200	160	112	90	30	45	3	13	29	mm	0.098	25.3	0.28
			40,42,45,48	112	84														
			50,55,56	112	84														
			60,63,65,70	142	107														
			71,75	142	107														
WGP5	7100	2500	80	172	132	400 450 500	225	180	128	100	30	45	4	23	29	19	0.174	34.7	0.45
			30,32,35,38	82	-														
			40,42,45,48	112	84														

WGP带制动盘型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N·m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)		轴孔长度mm Length of shaft hole (mm)		D ₀	D ₂	D	D ₄	B	F	N	R	C	iC			转动惯量 Rotate inertia kg·m ²	重量 Weight Kg	润滑脂 用量 (ml)
			d ₁ 、d ₂ 、d ₃	Y型 J ₁ 、Z ₁ 型	Y型 J ₁ 、Z ₁ 型	Y型 J ₁ 、Z ₁ 型															
WGP6	10000	2000	60,63,65,70,71,75	142	107	142	450 500 560 630	245	200	145	112	30	44	4	5	38	43	48	0.293	51.3	0.65
			80,85,90	172	132	172															
			32,35,38	82		82															
			40,42,45,48	112	-	112															
			50,55,56	142	107	142															
WGP7	14000	1700	60,63,65,70,71,75	172	132	172	450 500 560 630	272	230	160	122	30	44	4	5	38	43	48	0.53	68	0.8
			80,85,90,95	212	167	212															
			100,110	212	167	212															
			55,56	112	-	112															
			60,63,65,70,71,75	142	107	142															
WGP8	20000	1700	80,85,90,95	172	132	172	500 560 630 710	290	245	176	136	30	44	5	5	38	43	48	0.71	79	0.95
			100,110,120,125	212	167	212															
			65,70,71,75	142	107	142															
			80,85,90,95	172	132	172															
			100,110,120,125	212	167	212															
WGP9	25000	1600	130,140	252	202	252	560 630 710 800	315	265	190	140	30	58	5	5	38	43	48	1.05	106.5	1.3
			75	142	-	142															
			80,85,90,95	172	132	172															
			100,110,120,125	212	167	212															
			130,140,150	252	202	252															
WGP10	40000	1600	160	302	242	302	630 710 800	355	300	225	165	30	58	6	5	48	53	63	1.74	159	1.6
			75	142	-	142															
			80,85,90,95	172	132	172															
			100,110,120,125	212	167	212															
			130,140,150	252	202	252															



WGP带制动盘型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D ₀	D ₂	D	D ₄	B	F	N	R	C	iC	iC	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 、Z ₁														
WGP11	56000	1400	85,90,95	172	—	710	412	345	256	180	40	58	6	15	—	—	3.67	215	2.0
			100,110,120,125	212	167	800	412	345	256	180	40	58	6	8	51	32			
			130,140,150	252	202	900	412	345	256	180	40	58	6	56	66	66			
			160,170,180	302	242	900	412	345	256	180	40	58	6	51	45	76			
WGP12	80000	1400	120,125	212	167	710	440	375	288	207	40	58	7	8	56	32	6.40	303	3.4
			130,140,150	252	202	800	440	375	288	207	40	58	7	8	66	32			
			160,170,180	302	242	900	440	375	288	207	40	58	7	8	76	32			
			190,200	352	282	900	440	375	288	207	40	58	7	8	86	32			
WGP13	112000	1400	140,150	252	202	800	490	425	320	235	50	58	8	8	56	38	10.45	291	4.4
			160,170,180	302	242	900	490	425	320	235	50	58	8	8	66	32			
			190,200,220	352	282	900	490	425	320	235	50	58	8	8	76	32			
			240,250,260	410	330	1000	490	425	320	235	50	58	8	8	86	32			
WGP14	160000	1200	160,170,180	302	242	900	545	462	362	265	50	65	9	10	68	32	17.48	523	6.6
			190,200,220	352	282	1000	545	462	362	265	50	65	9	10	78	32			

注：1、重量、转动惯量是按最大直径Y型轴孔计算的近似值，未计算制动盘
2、不同制动盘直径的c、c1、c2值为表中数值再加K/2
3、N=S-K/2，表中数值D为最大时的计算值，S、K见下表
1、The approximate values of mass and the moment of inertia in the table are calculated according to the maximum diameter of hole Y type
2、Different brake disk diameter c、c1、c2 is the numerical value add K/2
3、N=S-K/2，D the max calculated，S、K see the following tabulation

制动盘的主要尺寸、重量及转动惯量

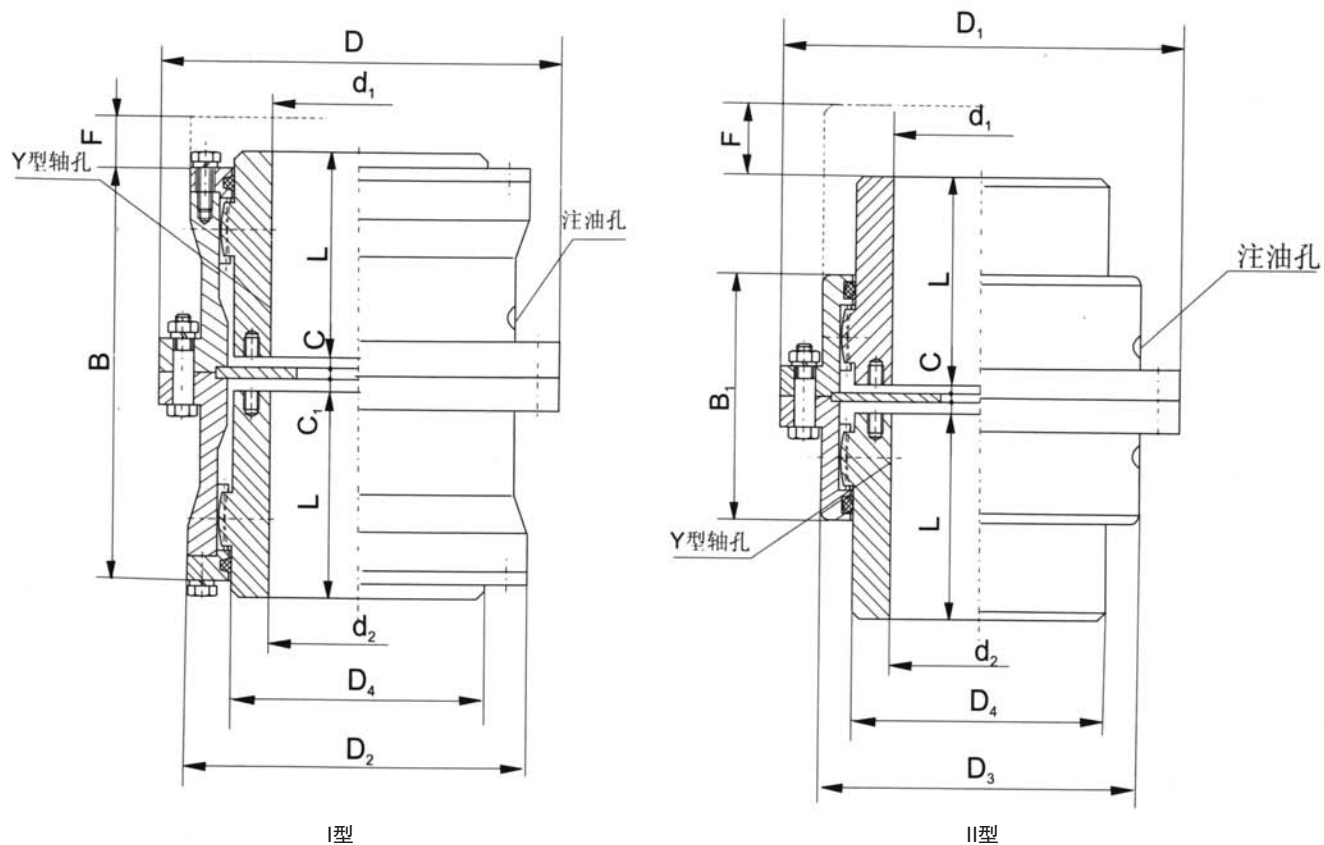
制动盘直径D ₀	T	K	S	D _{5max}			重量Kg			转动惯量Kg·m ²	
				I	II	III	I	II	III	I	II
315	15	10	42	180	155	155	8.5	6.7	0.116	0.110	0.110
355	15	10	54	200	175	175	11.4	9.9	0.192	0.178	0.178
400	15	14	54	255	230	230	15.2	12.4	0.320	0.287	0.287
450	15	16	54	305	280	280	19.7	15.6	0.550	0.462	0.462
500	15	18	54	325	295	295	25.0	20.0	0.83	0.712	0.712
560	15	18	54	350	320	320	30.7	25.6	1.28	1.127	1.127
630	15	20	54	400	360	360	38.8	33.0	2.06	1.826	1.826
710	15	20	54	480	450	450	46.5	39.4	3.32	2.912	2.912
800	15	24	70	540	500	500	67.8	52.7	5.87	4.810	4.810
900	15	24	70	600	560	560	86.6	70.3	9.3	7.852	7.852
1000	20	30	80	620	560	560	128.8	115.1	17.4	15.65	15.65

WGC型垂直安装鼓形齿式联轴器 (JB/T7002-1993)

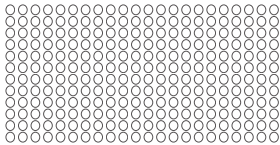
WGC erection gear coupling with crowned teeth (JB/T7002-1993)

WGC垂直安装型，适用于联接垂直安装懂得两同轴线插U挪动轴系。有两种形式可供选择

WGC erection type is acceptable for the transmission shafting of erection and coaxial. There are two types for choices.



WGC齿式联轴器结构图
Drum gear shaft coupling structure chart of the Model WGC

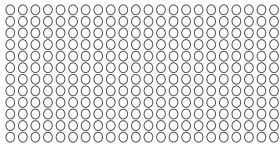


WGC型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	C		C ₁	重量 Weight Kg		转动惯量 Rotate inertia kg · m ²		润滑脂 用量 (ml)		
				Y型	L									I	II		I	II	I	II	上	下	上、下
WGC1	710	7500	12, 14	32										30	-	30							
			16,18,19	42										20	14	20							
			20,22,24	52		122	115	98	88	60	116	100	30	10	6		5.8	5.1	0.0079	0.0064	0.070	0.016	0.052
			25,28	62											6	14							
			30,32,35,38	82																			
			40,42	112																			
WGC2	1250	6700	22,24	52										20		20							
			25,28	62										10									
			30,32,35,38	82		150	145	118	108	77	136	104	30		7	16	10	7.9	0.022	0.017	0.095	0.025	0.069
			40,42,45,48 50,55,56	112																			
WGC3	2500	6300	22,24	52										33		33							
			25,28	62										23		23							
			30,32,35,38	82		170	165	140	125	90	160	108	30		7	20	17	12.8	0.047	0.033	0.17	0.07	0.11
			40,42,45,48 50,55,56	112																			
WGC4	4500	5600	60,63	142																			
			30,32,35,38	82										13									
			40,42,45,48 50,55,56	112		200	195	160	145	112	180	116	30		7	20	26.2	20.5	0.099	0.074	0.29	0.11	0.14
			60,63,65,70 71,75	142																			
WGC5	7100	5300	80	172										23									
			30,32,35,38	82																			
WGC5	7100	5300	40,42,45,48 50,55,56	112		225	215	180	168	128	200	126	30		8	28	36.1	27.7	0.177	0.13	0.36	0.15	0.21

WGC型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	C		C ₁	重量 Weight Kg		转动惯量 Rotate inertia kg · m ²		润滑脂 用量 (ml)		
				Y型	L									I	II		I	II	I	II	I	II	I
WGC6	10000	5000	60,63,65 70,71,75	142	82	245	230	200	185	145	224	134	30	35	10	28	53.2	39.8	0.30	0.22	0.21	0.27	
			80,85,90	172																			
			32,35,38	82																			
			40,42,45,48 50,55,56	112																			
			60,63,65 70,71,75	142																			
WGC7	14000	4500	80,85,90,95	172	82	272	265	230	210	160	244	148	30	45	10	28	71.1	47.5	0.53	0.35	0.31	0.4	
			100,110	212																			
			32,35,38	82																			
			40,42,45,48 50,55,56	112																			
			60,63,65 70,71,75	142																			
WGC8	20000	4250	80,85,90,95	172	112	290	272	245	225	176	272	162	30	29	10	30	83	59.6	0.72	0.47	0.43	0.52	
			100,110,120,125	212																			
			65,70,71,75	142																			
			80,85,90,95	172																			
			100,110,120,125	212																			
WGC9	250000	4000	130,140	252	112	315	305	265	245	190	280	176	30	10	10	30	110	85	1.06	0.8	1.3	0.57	0.58
			75	142																			
			80,85,90,95	172																			
			100,110,120,125	212																			
			130,140,150	252																			
WGC10	40000	3550	160	302	112	355	340	300	280	225	330	196	30	28	10	30	164	128	1.77	1.56	1.6	0.7	0.69
			80,85,90,95	172																			
			100,110,120,125	212																			
			130,140,150	252																			



WGC型鼓形齿式联轴器基本参数与主要尺寸

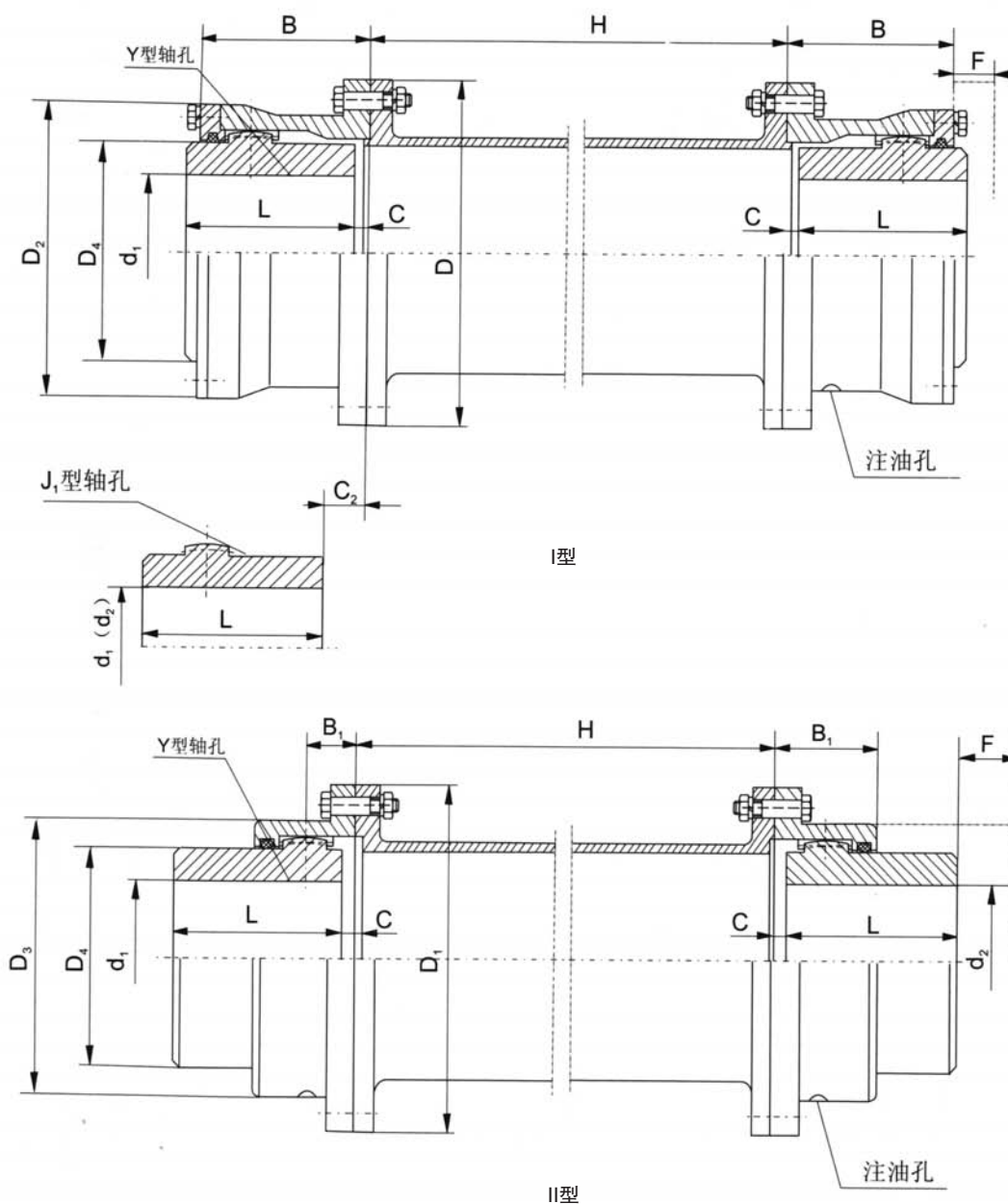
型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	C			C ₁	重量 Weight Kg		转动惯量 Rotate Inertia kg · m ²		润滑脂 用量 (ml)			
				Y型	L									I	II	I		II	I	II	I	II	上	下	上、下
WGC11	56000	3000	85,90,95	172	412	385	345	325	256	360	224	40	15	14	36	224	178	3.76	2.88	2.1	0.93	0.94			
			100,110,120,125	212																			14		
			130,140,150	252																					
			160,170,180	302																					
WGC12	80000	2800	120,125	212	440	435	375	360	288	414	250	40	14	14	36	315	255	6.55	4.93	3.1	1.3	1.5			
			130,140,150	252																					
			160,170,180	302																					
			190,200	352																					
WGC13	112000	2500	140,150	252	490	480	425	400	320	470	272	50	14	14	36	406	325	10.6	8.0	4.5	1.5	2.3			
			160,170,180	302																					
			190,200,220	352																					
WGC14	160000	2300	160,170,180	302	545	540	462	440	362	530	316	50	16	16	36	542	423	17.8	13.9	6.8	2.3	3.1			
			190,200,220	352																					
			240,250,260	410																					

WGT接中间套鼓形齿式联轴器 (JB/T7004-1993)

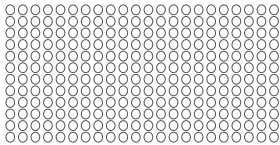
WGT gear coupling with crowned teeth and center keelson (JB/T7004-1993)

WGT型联轴器适用于联接水平两同轴线传动轴系，主要用于长距离联接的场合。有两种结构可供选择

WGT coupling is applied to connect the horizontal and concentric transmission shafting and mainly used for the long-distance driving system. There are two structures for choices.



WGT型联轴器结构图
Structure diagram of WGT coupling



WGT鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N·m)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	H _{min}	C		C ₁	重量 Weight Kg		转动惯量 Rotate inertia kg·m ²		润滑脂 用量 (ml)	
			Y型	J ₁ 型										I	II		I	II	I	II	I	II
WGT1	710	12,14	32	-	122	115	98	88	60	58	50	30	75	30	-	-	5.66	4.86	0.0080	0.0063	0.085	0.04
		16,18,19	42	-										20	14	-						
		20,22,24	52	-										10	4	-						
		25,28	62	44										3	3	18						
		30,32,35,38	82	60												12						
		40,42	112	84												12						
WGT2	1250	22,24	52	-	150	145	118	108	77	68	52	30	80	20	4	-	9.78	7.48	0.0021	0.0016	0.09	0.06
		25,28	62	-										10	-	-						
		30,32,35,38	82	60										3	3	16						
		40,42,45,48 50,55,56	112	84												16						
WGT3	2500	22,24	52	-	170	165	140	125	90	80	54	30	80	23	7	-	16.7	12.2	0.047	0.033	0.17	0.10
		25,28	62	-										23	-	-						
		30,32,35,38	82	60										3	3	25						
		40,42,45,48 50,55,56	112	84												16						
		60,63	142	107												16						
		30,32,35,38	82	-										13	-	-						
WGT4	4500	40,42,45,48 50,55,56	112	84	200	195	160	145	112	90	58	30	100	3	3	17	25.6	19.6	0.0980	0.073	0.25	0.15
		60,63,65,70 71,75	142	107												17						
		80	172	132												17						
		30,32,35,38	82	-										23	-	-						
WGT5	7100	40,42,45,48 50,55,56	112	84	225	215	180	168	128	100	63	30	100	3	3	19	35.0	26.1	0.1750	0.126	0.35	0.22
		50,55,56	112	84												19						

WGT鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)		轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	H _{min}	C		C ₁	重量 Weight Kg		转动惯量 Rotate inertia kg · m ²		润滑脂 用量 (ml)	
		d ₁ 、d ₂ 、d ₃	d ₃	Y型	J ₁ 型										I	II		I	II	I	II		
WGT6	10000	60,63,65, 70,71,75		142	107																		
		80,85,90		172	132																		
		32,35,38		82	-										35								
		40,42,45,48 50,55,56		112	-																		
		60,63,65, 70,71,75		142	107	245	230	200	185	145	112	67	30	100	5	5	-	51.6	38.0	0.295	0.213	0.40	0.29
WGT7	14000	80,85,90,95		172	132																		
		100		212	167												20						
		32,35,38		82	-										45								
		40,42,45,48 50,55,56		112	-										15								
		60,63,65, 70,71,75		142	107	272	265	230	210	160	122	74	30	120	5	5	20	68.6	45.0	0.53	0.35	0.60	0.44
WGT8	20000	80,85,90,95		172	132																		
		100,110,120,125		212	167																		
		55,56		112	-										29								
		60,63,65, 70,71,75		142	107	290	272	245	225	176	136	81	30	120	5	5	34	79.5	55.8	0.71	0.46	0.75	0.55
		80,85,90,95		172	132												20						
WGT9	25000	100,110,120,125		212	167																		
		130,140		252	202																		
		65,70,71,75		142	107												38						
		80,85,90,95		172	132																		
		100,110,120,125		212	167	315	305	265	245	190	140	88	30	155	5	5	28	106.5	80.5	1.05	0.77	1.0	0.79
WGT10	40000	75		142	-																		
		80,85,90,95		172	132																		
		100,110,120,125		212	167																		
		130,140,150		252	202																		
		160		302	242																		
WGT10	40000	100,110,120,125		212	167	355	340	300	280	225	165	98	30	155	5	5	28	158.5	121.8	1.87	1.54	1.3	0.9
		130,140,150		252	202																		
		160		302	242																		
		100,110,120,125		212	167																		
		130,140,150		252	202																		

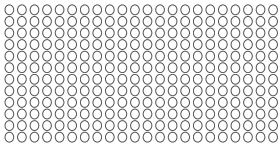
WGT鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	H _{min}	C		C ₁	重量 Weight Kg		转动惯量 Rotate inertia kg · m ²		润滑脂 用量 (ml)	
			Y型	J ₁ 型										I	II		I	II	I	II	I	II
WGT11	56000	80,90,95	172	—	412	385	345	325	256	180	112	40	175	15	8	—	216.6	169.6	3.71	2.82	1.6	1.23
		100,110,120,125	212	167	412	385	345	325	256	180	112	40	175	8	8	32	216.6	169.6	3.71	2.82	1.6	1.23
		130,140,150	252	202	412	385	345	325	256	180	112	40	175	8	8	32	216.6	169.6	3.71	2.82	1.6	1.23
		160,170,180	302	242	412	385	345	325	256	180	112	40	175	8	8	32	216.6	169.6	3.71	2.82	1.6	1.23
WGT12	80000	120,125	212	167	440	435	375	360	288	210	125	40	205	8	8	45	305.3	245.3	6.48	4.84	2.6	1.9
		130,140,150	252	202	440	435	375	360	288	210	125	40	205	8	8	32	305.3	245.3	6.48	4.84	2.6	1.9
		160,170,180	302	242	440	435	375	360	288	210	125	40	205	8	8	32	305.3	245.3	6.48	4.84	2.6	1.9
		190,200	352	282	440	435	375	360	288	210	125	40	205	8	8	32	305.3	245.3	6.48	4.84	2.6	1.9
WGT13	112000	140,150	252	202	490	480	425	400	320	235	136	50	205	8	8	38	394.5	313.5	10.58	7.9	3.3	2.4
		160,170,180	302	242	490	480	425	400	320	235	136	50	205	8	8	32	394.5	313.5	10.58	7.9	3.3	2.4
		190,200,220	352	282	490	480	425	400	320	235	136	50	205	8	8	32	394.5	313.5	10.58	7.9	3.3	2.4
		240,250,260	410	330	490	480	425	400	320	235	136	50	205	8	8	32	394.5	313.5	10.58	7.9	3.3	2.4
WGT14	160000	160,170,180	302	242	545	540	462	440	362	265	158	50	240	10	10	32	529.5	430.5	17.72	13.78	4.8	3.7
		190,200,220	352	282	545	540	462	440	362	265	158	50	240	10	10	10	529.5	430.5	17.72	13.78	4.8	3.7
		240,250,260	410	330	545	540	462	440	362	265	158	50	240	10	10	10	529.5	430.5	17.72	13.78	4.8	3.7
		160,170,180	302	242	545	540	462	440	362	265	158	50	240	10	10	43	529.5	430.5	17.72	13.78	4.8	3.7
WGT15	224000	190,200,220	352	282	580	—	488	—	400	280	—	50	240	—	—	32	684.5	—	25.25	—	5	—
		240,250,260	410	330	580	—	488	—	400	280	—	50	240	—	—	10	684.5	—	25.25	—	5	—
		160,170,180	470	380	580	—	488	—	400	280	—	50	240	—	—	32	684.5	—	25.25	—	5	—
		180	302	242	580	—	488	—	400	280	—	50	240	—	—	43	684.5	—	25.25	—	5	—
WGT16	280000	190,200,220	352	282	650	—	560	—	440	300	—	50	240	—	—	32	948.2	—	43.7	—	7	—
		240,250,260	410	330	650	—	560	—	440	300	—	50	240	—	—	12	948.2	—	43.7	—	7	—
		280,300	470	380	650	—	560	—	440	300	—	50	240	—	—	12	948.2	—	43.7	—	7	—
		200,220	352	282	650	—	560	—	440	300	—	50	240	—	—	63	948.2	—	43.7	—	7	—
WGT17	355000	240,250,260	410	330	690	—	600	—	460	325	—	50	280	—	—	48	1059	—	57.37	—	8	—
		280,300,320	470	380	690	—	600	—	460	325	—	50	280	—	—	12	1059	—	57.37	—	8	—
		200,220	352	282	690	—	600	—	460	325	—	50	280	—	—	48	1059	—	57.37	—	8	—
		240,250,260	410	330	690	—	600	—	460	325	—	50	280	—	—	12	1059	—	57.37	—	8	—

WGT鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	轴孔直径 d ₁ 、d ₂ 、d ₃ Shaft hole diameters (mm)	轴孔长度 Length of shaft hole (mm)		D	D ₁	D ₂	D ₃	D ₄	B	B ₁	F	H _{min}	C		C ₁	重量 Weight Kg		转动惯量 Rotate inertia kg · m ²		润滑油 用量 (ml)	
			Y型	J1型										I	II		I	II	I	II	I	II
WGT18	450000	220	352	282	750	-	650	-	510	350	-	60	280	12	-	73	1399	-	59.37	-	10	
		240,250,260	410	330																		
		280,300,320	470	380																		
		340,360	550	450																		
WGT19	560000	240,250,260	410	330	775	-	690	-	535	372	-	60	350	12	-	12	1544	-	110.2	-	11	
		280,300,320	470	380																		
		340,360,380	550	450																		
		400	650	540																		
WGT20	710000	260	410	330	825	-	730	-	580	392.5	-	60	350	14	-	14	2099	-	166.1	-	13	
		280,300,320	470	380																		
		340,360,380	550	450																		
		400	650	540																		
WGT21	800000	280,300,320	470	380	925	-	825	-	620	405	-	60	350	14	-	14	2482	-	242.7	-	20	
		340,360,380	550	450																		
		400,420,440	650	540																		
		450,460	650	540																		
WGT22	900000	320	470	380	950	-	850	-	665	410	-	60	400	14	-	14	2797	-	299.2	-	26	
		340,360,380	550	450																		
		400,420,440	650	540																		
		450,460	650	540																		
WGT23	1000000	360,380	550	450	1030	-	900	-	710	440	-	60	400	14	-	14	3183	-	388.8	-	29	
		400,420,440,450	650	540																		
		460,480,500	650	540																		
		520	800	680																		
WGT24	1250000	380	550	450	1060	-	925	-	730	450	-	70	400	16	-	16	3801	-	482	-	32	
		400,420,440,450	650	540																		
		460,480,500	650	540																		
		520	800	680																		

注：1、质量、转动惯量是按最大直径的Y型轴计算的近似值，未计算中间套；
1、The approximate values of Mass and the moment of inertia in the table are calculated according to the maximum diameter of hole Y type, haven't calculated center keelson
2、联轴器的许用转速n取决于中间套的长度和重量并应验算临界转速。
2、Allowable rotating speed n of coupling lie on the length and the weight of the center keelson, should checking computations the critical speed.



附表 Attached list

中间套的重量级转动惯量 Weights and moments of inertia of center keelson

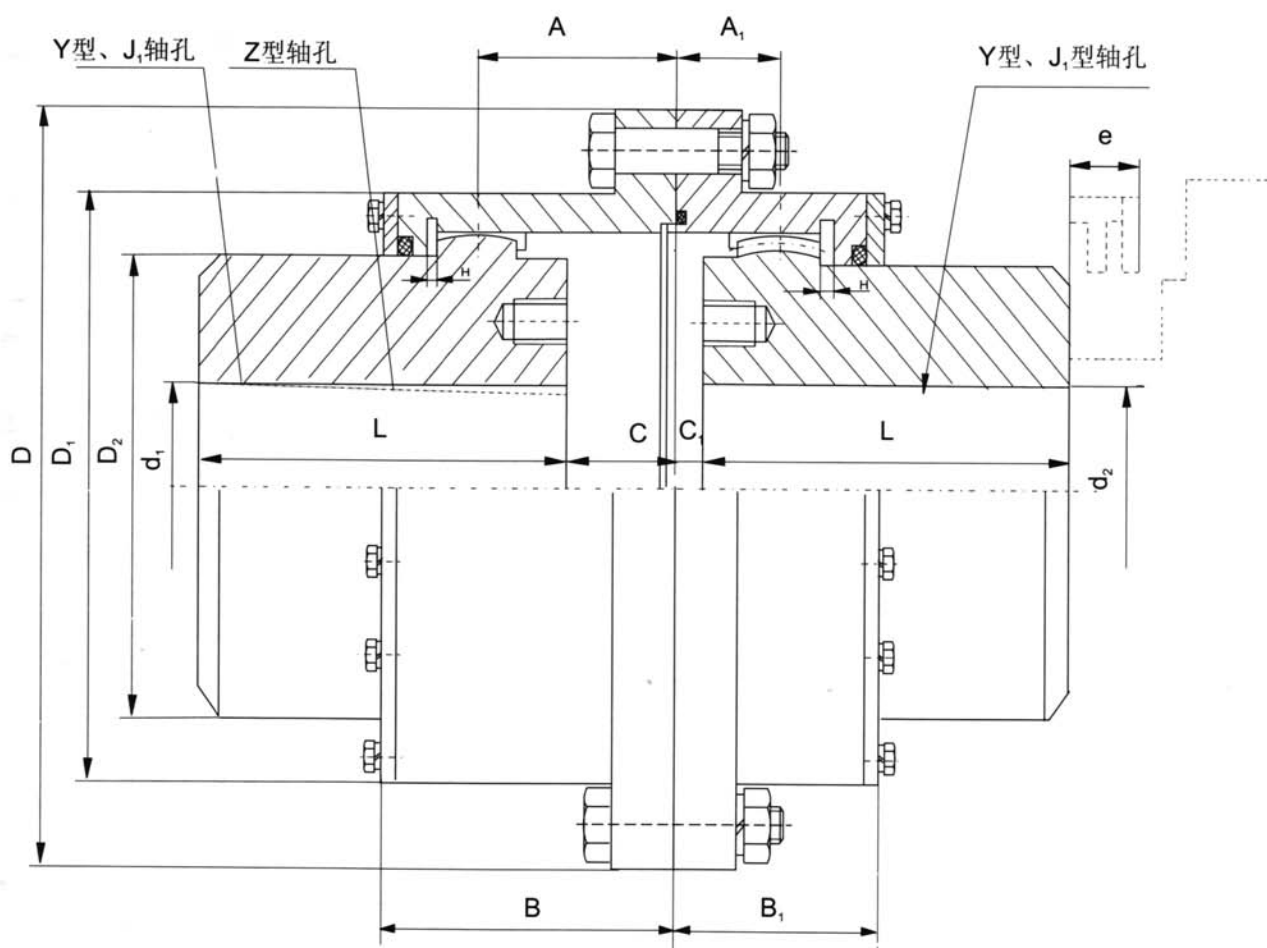
联轴器型号 Model number of coupling	H _{min} mm	重量 Weight Kg		转动惯量 Moment of inertia Kg·m ²		中间套每增加10mm的重量Kg Weight when center keelson adds 10mm each		中间套的重量及转动惯量 Weights and moment of inertia of center Keelson	
		I	II	I	II	I	II	I	II
WGT1	75	1.58	1.47	0.0032	0.0028	0.088	0.08	0.00011	0.000088
WGT2	80	2.68	2.4	0.0082	0.0079	0.132	0.125	0.00022	0.00021
WGT3	80	3.5	3.1	0.015	0.0136	0.16	0.16	0.00041	0.00038
WGT4	100	5.2	5.2	0.032	0.031	0.20	0.19	0.0008	0.00071
WGT5	100	6.0	5.8	0.048	0.042	0.23	0.22	0.0012	0.001
WGT6	100	6.6	6.1	0.061	0.053	0.26	0.24	0.0017	0.0013
WGT7	120	10.5	8.6	0.134	0.105	0.32	0.30	0.003	0.0027
WGT8	120	11.5	9.0	0.164	0.117	0.32	0.30	0.003	0.0027
WGT9	155	15.7	13.8	0.25	0.209	0.42	0.40	0.0045	0.0043
WGT10	155	22.2	15.3	0.46	0.294	0.46	0.45	0.0064	0.006
WGT11	175	28.5	20.9	0.82	0.53	0.52	0.5	0.0091	0.009
WGT12	205	27.3	30.8	1.21	0.81	0.71	0.7	0.015	0.014
WGT13	205	46.4	39.4	1.94	1.56	0.83	0.80	0.024	0.023
WGT14	240	66.4	52.2	3.49	2.62	0.96	0.95	0.037	0.035
WGT15	240	73.4	-	4.42	-	1.03	-	0.044	-
WGT16	240	95.1	-	6.88	-	1.5	-	0.072	-
WGT17	280	132.4	-	10.78	-	2.5	-	0.16	-
WGT18	280	158.9	-	15.62	-	2.76	-	0.22	-
WGT19	350	182.4	-	19.3	-	2.96	-	0.27	-
WGT20	350	203.1	-	24.7	-	3.16	-	0.32	-
WGT21	350	261.6	-	38.1	-	4.2	-	0.5	-
WGT22	400	304.6	-	47.7	-	4.47	-	0.59	-
WGT23	400	391.6	-	70.9	-	5.77	-	0.88	-
WGT24	400	412	-	78	-	6.07	-	1.02	-

GCLD型鼓形齿式联轴器 (JB/T8854.1-2001)

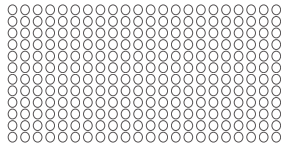
GCLD gear coupling with crowned teeth (JB/T8854.1-2001)

该型号主要适用于联接电机与机械两水平轴线传动系统，具有一定补偿两轴线相对偏移的性能，常用在与电机配套的场合，工作环境温度 $-20^{\circ}\text{C}\sim+80^{\circ}\text{C}$ 。

This type is mainly acceptable to the driving system connecting the two horizontal axes of motor and machine. It has the performance of compensating relative offset and is often used in the occasions mating with motor. The operating ambient temperature is between -20°C and $+80^{\circ}\text{C}$.



GCLD型鼓形齿式联轴器结构图
Structure diagram of GCLD gear coupling with crowned teeth



GCLD型鼓形齿式联轴器基本参数与主要尺寸

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	C	C ₁	H	A	A ₁	B	B ₁	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 、Z ₁ 型														
GCLD1	1.12	4000	22,24	52	38	127	95	75	27	6	2	43	22	66	45	42	0.00875	6.2	107
			25,28	62	44												0.01025	7.2	
			30,32,35,38	82	60												0.011	7.8	
			40,42,45,48,50, 55,56	112	84												0.01175	9.6	
GCLD2	1.8	4000	38	82	60												0.02125	11.2	137
			40,42,45,50,55,56	112	84	149	116	90	26.5	6.5	2	49.5	24.5	70	49	42	0.02425	14	
			60,63,65	142	107				33								0.0215	16.4	
GCLD3	3.15	4000	40,42,45,50,55,56	112	84	167	134	105	33	7	2.5	53.5	27.5	80	54	42	0.04	17.2	201
			60,63,65,70,71,75	142	107												0.0475	22.4	
GCLD4	5	4000	45,48,50,55,56	112	84												0.0725	25.2	238
			60,63,65,70,71,75	142	107	187	153	125	33.5	7.5	2.5	54	28	81	55	42	0.0825	26.4	
			80,85,90	172	132				38								0.095	35.6	
GCLD5	7.1	3750	50,55,56	112	84												0.1125	31.6	298
			60,,63,65,70,71,75	142	107	204	170	140	37.5	7.5	2.5	60	30	89	59	42	0.1275	38	
			80,85,90,95	172	132												0.145	44.6	
			100,(105)	212	167				43.5								0.1675	53.9	
GCLD6	10	3300	55,56	112	84												0.01875	40.5	465
			60,63,65,70,71,75	142	107	230	186	155	43.5	8.5	3	68.5	33.5	106	71	47	0.21	49.8	
			80,85,90,95	172	132												0.235	56.3	

型号 Model Number	公称扭矩 Nominal torque (N · m)	许用转速 n r/min Allowable rotating speed (n r/min)	轴孔直径 d ₁ 、d ₂ 、d _z Shaft hole diameters (mm)	轴孔长度mm Length of shaft hole (mm)		D	D ₁	D ₂	C	C ₁	H	A	A ₁	B	B ₁	e	转动惯量 Rotate inertia kg · m ²	重量 Weight Kg	润滑脂 用量 (ml)
				Y型	J ₁ 、Z型														
			100,110,(115)	212	167												0.2675	67.5	
			60,63,65,70,71,75	142	107												0.3575	63.9	
GCLD7	16	3000	80,85,90,95	172	132	256	212	180	48	9	3	73.5	34.5	112	73	47	0.40	74.7	561
			100,110,120,125	212	167												0.4625	88	
			130,(135)	252	202												0.5275	106.7	
GCLD8	22.4	2650	65,70,71,75	142	107												0.56	81.7	734
			80,85,90,95	172	132	287	239	200	40.5	8.5	3.5	75	39	118	82	47	0.6275	95.5	
			100,110,120,125	212	167												0.72	114	
			130,140,150	252	202				48								0.8125	123	
GCLD9	35.5	2350	70,71,75	142	107												1.0775	112	956
			80,85,90,95	172	132												1.2075	130	
			100,110,120,125	212	167	325	276	235	49.5	9.5	3.5	87.5	40.5	132	85	47	1.3825	156	
			130,140,150	252	202												1.56	181	
			160,170,(175)	302	242				58								1.77	212	
GCLD10	50	2100	75	142	107												1.97	161	1320
			80,85,90,95	172	132												2.0725	172	
			100,110,120,125	212	167	362	313	270	65	11	4	98.5	44.5	149	95	49	2.38	206	
			130,140,150	252	202												2.5625	239	
			160,170,180	302	242												3.055	280	
			190,200	352	282				68								3.4225	319	

注：1、转动惯量与质量包括轴伸在内。
2、e为更换密封圈所需要的尺寸。
3、带括号的轴孔直径新设计时不用。