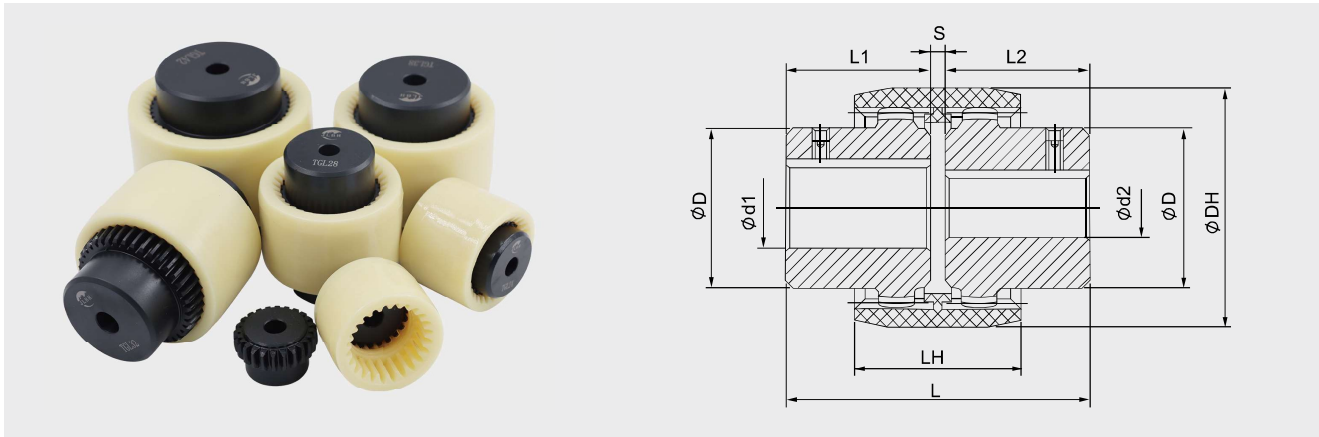


TGL

曲面齿联轴器
 Curved tooth coupling



产品性能>>>

Performance

- 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

- Double section curved tooth coupling
- Widely used in various mechanical and hydraulic fields
- The material combination of nylon and steel is maintenance free
- Can compensate for axial, radial, and angular errors
- Axial insertion assembly, very convenient
- The tolerance of the finished hole diameter is H7 according to the ISO standard, the tolerance of the keyway width is JS9 according to the standard DIN6885/1, and there are also tapered holes and imperial holes

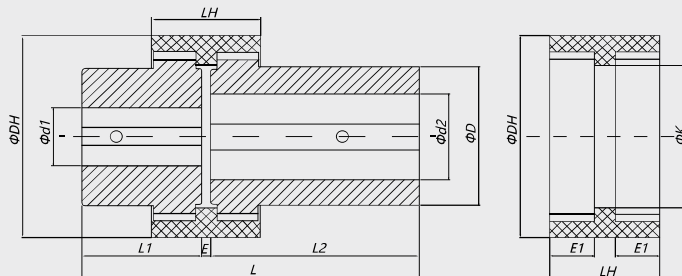
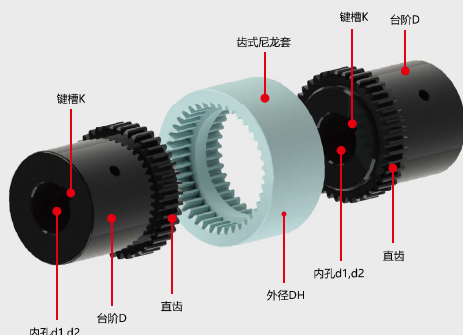
基本参数>>>

Basic parameters

型号(model)	DH	LH	d1,d2	L1,L2	S	D	齿数 number of teeth	模数 modulus	公称转矩 Tn/N·m
TGL-14	44	39	6-14	23	3	24	20	1.5	10
TGL-19	52	36	8-19	25	2.5	30	24	1.5	16
TGL-24	56	41	10-24	26	2	36	28	1.5	31.5
TGL-28	70	44	12-28	40	0.5	44	34	1.5	45
TGL-32	77	48	14-32	40	3	50	40	1.5	63
TGL-38	85	48	16-38	40	2	58	44	1.5	80
TGL-42	95	51	20-42	42	5	65	50	1.5	100
TGL-48	97	52	22-48	50	5	67	50	1.5	140
TGL-55	112	59	25-55	52	5	82	45	2	355
TGL-65	139	71	30-65	55	4	95	42	2.5	380
TGL-80	174	91.5	35-85	90	6	124	46	3	700
TGL-100	210	102	40-100	110	8	152	48	3.5	1200
TGL-125	270	134	45-125	140	10	192	54	4	2500

NL 型齿式弹性联轴器

Type Toothed elastic coupling



产品性能>>> Performance

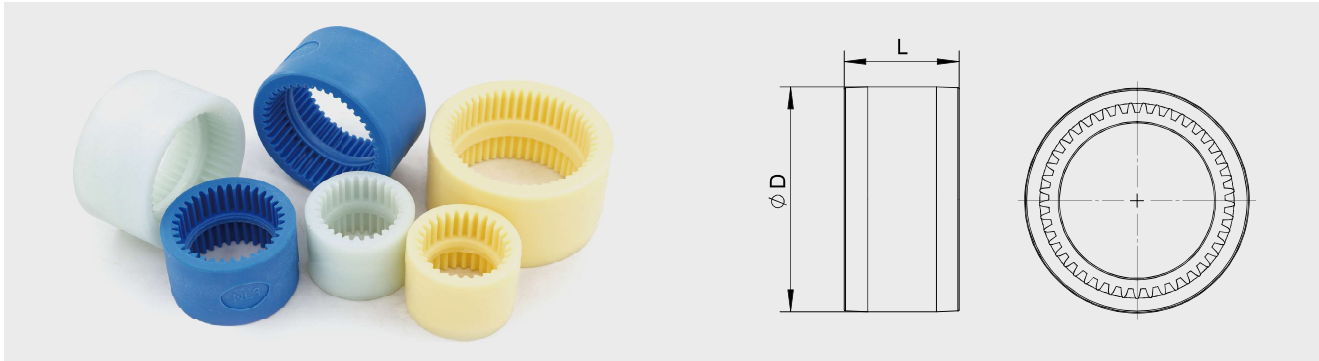
- 使用简单，易维修，缓冲吸振；
- 可补偿较大的轴向位移，微小的径向位移和角位移；
- 适用于正反向变化多，启动频繁的高速轴。
- Easy to use, easy to maintain, cushioning and absorbing vibration;
- Can compensate for large axial displacement, small radial displacement, and angular displacement;
- Suitable for high-speed shafts with frequent forward and reverse changes and frequent starting.

基本参数>>> Basic parameters

型号 Model	外径 DH	齿套长度 LH	轴孔直径 d1,d2	轴孔长度 L1,L2	台阶 D	中间 E	齿数 Number of teeth	模数 modulus	适用电机功率最大值 maximum power of motor(kw)	公称转矩 Tn/N·m
NL1	42	39	6,8,10	16,20	25	4	20/32	1.5	0.75	40
			12,14	25,32						
NL2	56	40	10,12,14,15,16,18,19,20,22	40	36	5	28/42	1.5	1.1	100
			24	50						
NL3	66	43	10,12,14,15,16,18,19,20,22	40	44	3.5	34/25	1.5	4	160
			24,25	40,50						
			28	60						
NL4	84	47	16,18,20,22	40	58	3	45/32	1.5	7.5	250
			24,25	40,50						
			28,30,32,35	60						
			38,40,42	80						
NL5	97	51	20,22,24,25	50	68	4	38/36	2	15	315
			28,30,32,35	60						
			38,40	80						
			42	110						
NL6	100	48	22,25,30,32,35	60	72	3	40/32/41	2	22	400
			38,40	80						
			42,45,48	110						
NL7	113	55	25,30,32,35	60	82	5	36/42/45	2.5	30	630
			38,40	80						
			42,45,48,50,55	110						
NL8	138	71	20,30,35,40	80	96	7	36/42/45/31	3	55	1250
			42,45,48,50,55	110						
			60,65	140						
NL9	173	91	32,40,45,50,55	110	120	5	45/46	3	90	2000
			60,65,70,75	140						
NL10	223	107	70,71,75	142	160	15	44	4	180	3150
			80	172						
			85,90,95,100	212						

NL

型齿式联轴器尼龙齿套
 Nylon gear sleeve for gear coupling



- 产品性能>>>
 Performance

- 齿套采用碳纤维增强尼龙材质，低齿隙，高扭矩；
 - 适用于各种机械工程和液压领域；
 - 尼龙和钢的材料配合，免维护，可补偿轴向、径向、角度安装误差；
 - 轴向插入装配，结构简单，拆装方便快捷。

- The gear sleeve is made of carbon fiber reinforced nylon material, with low backlash and high torque;
 - Suitable for various mechanical engineering and hydraulic fields;
 - The material combination of nylon and steel is maintenance free and can compensate for axial, radial, and angle installation errors;
 - Axial insertion assembly, simple structure, convenient and fast disassembly and assembly.

基本参数>>>

Basic parameters

型号(model)	D	L	齿数(Number teeth)	模数(modulus)
NL1	42	39	20/32	1.5/1
NL2	56	40	28/42	1.5/1
NL3	66	43	34/25	1.5/2
NL4	84	47	45/32	1.5/2
NL5	97	51	38/36	2/2
NL6	100	48	40/32	2/2.5
NL7	113	55	36/45	2.5/2
NL8	138	71	36/31/42/45	3/3.5/2.5/2.5
NL9	174	91	45/46	3/3
NL10	223	107	44	4