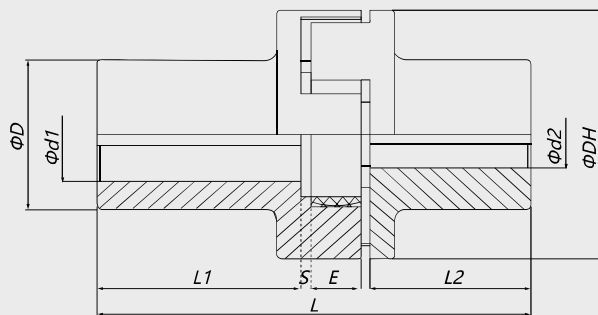
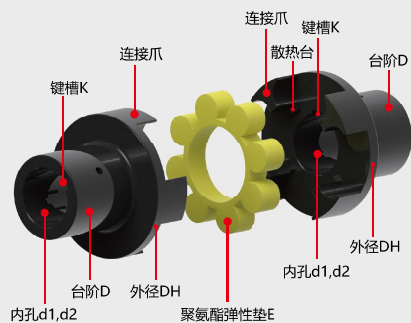


ML 型梅花弹性联轴器

Type plum blossom elastic coupling



产品性能>>> Performance

ML梅花联轴器是一种适用于联接两同轴线的传动轴系的机械装置，通过两个带凸爪的部件啮合并利用弹性元件承受径向挤压传递扭矩，在轴线偏移时自动补偿轴向、径向和角向位移。可适用于起动频繁、正反转、中高速及中等扭矩场景设计，广泛应用于冶金、矿山、石油化工等行业。

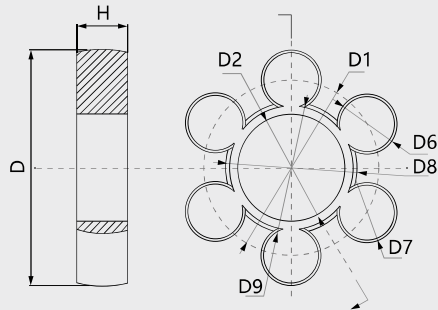
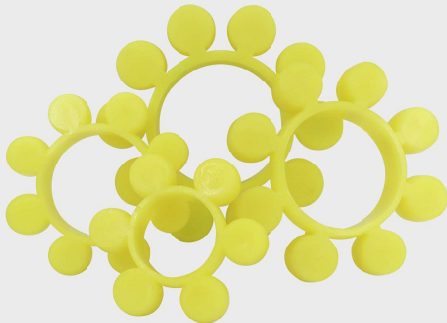
The ML plum blossom coupling is a mechanical device suitable for connecting two coaxial transmission shaft systems. It transmits torque by meshing two components with protruding claws and using elastic elements to bear radial compression. It automatically compensates for axial, radial and angular displacements when the shaft is offset. It can be applied to scenarios with frequent starts, forward and reverse rotations, medium and high speeds, and medium torque, and is widely used in industries such as metallurgy, mining, and petrochemicals.

基本参数>>> Basic parameters

型号 Model	外径 DH	台阶 D	轴孔直径 d1, d2	轴孔长度 L1, L2	散热台 S	弹性垫 E	总长 L	公称转矩 Tn/N · m	许用转速 [n]/r · min
ML1	49	40	10 / 11 / 12 / 14	35	0	12	82	25	15300
		40	15 / 16 / 17 / 18 / 19 / 20 / 22	40			92		
		44	24 / (25)	50			112		
		—	(28) / (30)	60			132		
ML2	69	50	12 / 14 / 16 / 17 / 18 / 19 / 20 / 22	42	0	18	102	100	10900
		50	24 / 25	52			122		
		55	28 / 30 / 32	62			142		
		60	(35)	62			142		
ML3	83	65	(38) / (40)	82	0	18	182	140	9000
		60	14 / 16 / 17 / 18 / 19 / 20 / 22	42			102		
		60	24 / 25	52			122		
		65	28 / 30 / 32 / 35 / 38	62			142		
ML4	105	65	38 / 40	82	3.5	20	182	250	7300
		75	42 / 45 / (48)	112			242		
		65	18 / 19 / 20 / 22	42			111		
		65	24 / 25	52			131		
ML5	125	65	28 / 30 / 32 / 35	62	4	25	151	400	6100
		65	38 / 40	82			191		
		80	42 / (45) / (48) / (50)	112			251		
		75	22 / 24 / 25	52			137		
ML6	145	75	28 / 30 / 32 / 35	62	4.5	30	157	630	5300
		75	38 / 40	82			197		
		90	42 / 45 / 48 / 50 / (55)	112			257		
		85	24 / 25 / 28 / 30 / 32 / 35	62			163		
ML7	170	85	38 / 40	82	5.5	30	203	1120	4500
		100	42 / 45 / 48 / 50 / 55	112			263		
		105	60 / 65	142			323		
		100	30 / 32 / 35	62			165		
ML8	200	100	38 / 40	82	6.5	35	205	1800	3800
		100	42 / 45 / 48 / 50 / 55	112			265		
		115	60 / 65 / 70 / 75	142			325		
		120	30 / 32 / 35 / 38 / 40	82			212		
ML9	230	120	42 / 45 / 48 / 50 / 55	112	7.5	35	272	2800	3300
		130	60 / 65 / 70 / 75	142			332		
		150	60 / 63 / 65 / 70 / 71 / 75	142			334		
		150	80 / 85 / 90 / 95	172			394		
ML10	260	180	70 / 71 / 75	142	7.5	45	344	4500	2900
		180	80 / 85 / 90 / 95	172			404		
		200	100 / 110	212			484		
		200	80 / 85 / 90 / 95	172			411		
ML11	300	200	100 / 110 / 120	212	8.5	50	491	6300	2500
		225	90 / 95	172			417		
		225	100 / 110 / 120 / 125	212			497		
		250	130	252			577		
ML12	360	250	100 / 110 / 120 / 125	212	9	55	497	11200	2100
		250	130 / 140	252			577		
		250							
		250							
ML13	400	250			9	55		12500	1900
		250							
		250							
		250							

MT 型聚氨酯梅花弹性垫

Polyurethane plum blossom elastic cushion



产品性能>>> Performance

MT梅花弹性垫是联轴器中采用聚氨酯或橡胶材质的核心缓冲元件，通过梅花状弹性体结构实现减振、缓冲与扭矩传递的功能，其专为中高速设备设计，凭借耐磨、耐油及耐温特性，广泛应用于矿山机械、冶金设备等工业传动系统。

The MT plum blossom elastic pad is a core buffering component in couplings made of polyurethane or rubber. It achieves the functions of vibration reduction, buffering and torque transmission through a plum blossom-shaped elastic body structure. It is specially designed for medium and high-speed equipment. With its wear resistance, oil resistance and temperature resistance, it is widely used in industrial transmission systems such as mining machinery and metallurgical equipment.

基本参数>>> Basic parameters

型号 Model	D	D1	D2	D9	D8	D7	D6	H	瓣数	重量 (克)
MT1	48	30	19	23	25	16	18	12	4	46
MT2	68	48	28	34	36	18	20	18	6	46
*MT2	66	47	28	33	35	17	19	18	6	46
MT3	82	60	33	42	44	20	22	18	6	60
*MT3	89	59	33	41	43	20	22	18	6	60
MT4	100	72	42	51	54	25	28	20	6	105
MT5	122	90	52	62	65	29	32	25	6	175
MT6	140	104	65	71	78	33	36	30	6	265
MT7	166	130	90	100	105	33	36	30	8	355
MT8	196	156	100	112	117	37	40	35	8	540
*MT8	194	155	100	112	115	35	39	35	8	500
MT9	225	180	115	130	135	42	45	35	10	850
MT10	255	205	140	154	160	46	50	45	10	1300
*MT10	255	200	150	162	168	40	45	45	10	1030
MT11	295	245	170	187	195	46	50	50	10	1560
MT12	356	300	215	235	245	51	56	55	12	2400
MT13	391	335	250	275	285	51	56	55	12	2650