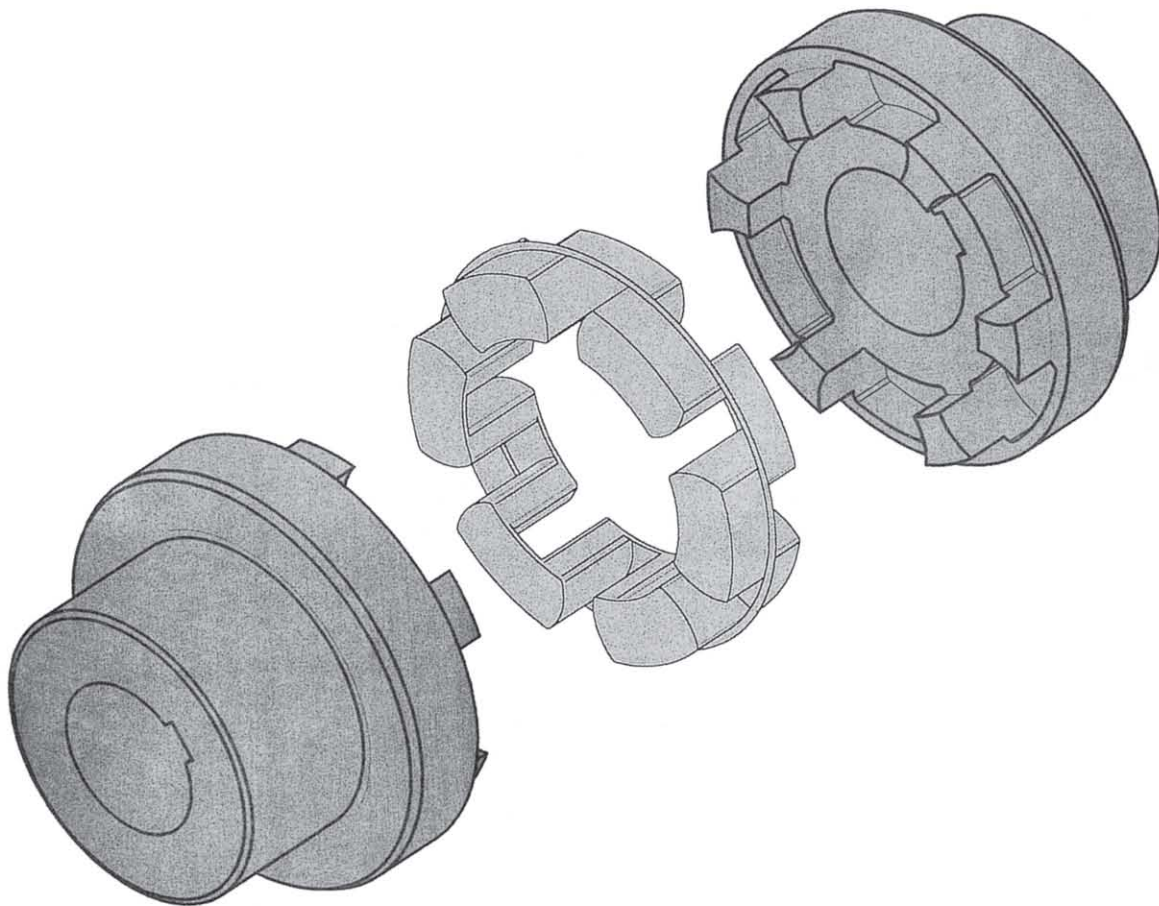


Series **TMV**

弹性联轴器

flexible coupling

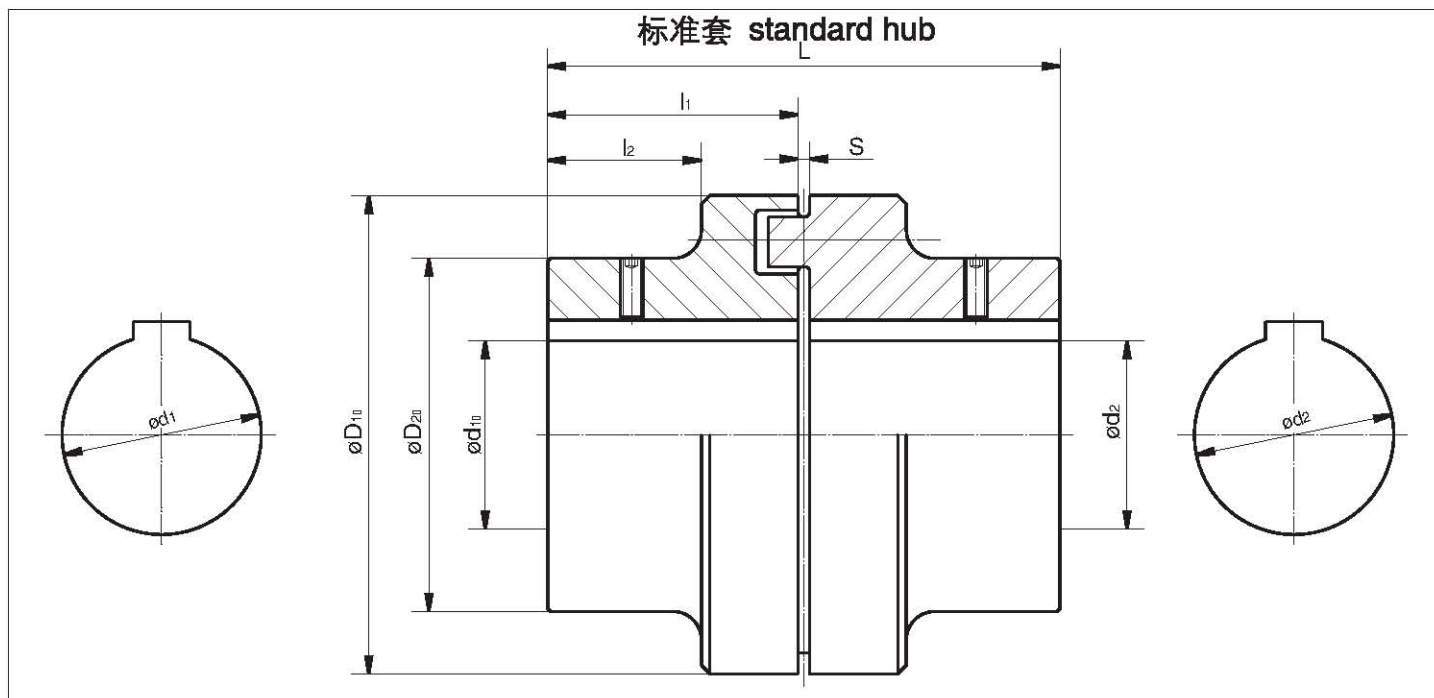
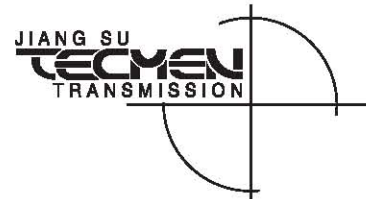


尺寸图
dimensioned drawing

01 TMV

Series TMV

弹性联轴器
flexible coupling



规格 size	公称扭矩 nominal torque	最大扭矩 maximum torque	最大速度 maximum speed	最小孔径 min. bore	最大孔径 max. bore	尺寸 Dimensions								总重量 Total weight	转动惯量 Moment of inertia
Series TMV	T _{KN} 82A Nm	T _{Kmax} 82A Nm	min ⁻¹	d ₁ /d ₂ min mm	d ₁ /d ₂ max mm	D ₁ mm	D ₂ mm	l ₁ mm	l ₂ mm	L mm	s ± ΔKa mm	± ΔKr mm	s ± ΔKw (°)	kg	kg·m²
50	20	45	12000	8/8	22/22	50	33	25	13	52.0	2.0 ± 0.5	0.5	1.5	0.4	0.0001
67	35	75	10000	9/9	32/32	67	46	30	15	62.5	2.5 ± 0.5	0.5	1.5	0.9	0.0002
82	75	160	8000	12/12	38/38	82	55	40	24	83.0	3.0 ± 1.0	0.5	1.5	1.6	0.0005
97	150	340	7000	14/14	48/48	97	70	50	30	103.0	3.0 ± 1.0	0.5	1.5	3.0	0.0012
112	230	540	6000	14/14	55/55	112	80	60	38	123.5	3.5 ± 1.0	0.7	1.2	5.0	0.0025
128	380	860	5000	14/14	65/65	128	94	70	45	143.5	3.5 ± 1.0	0.7	1.2	8.0	0.0055
148	600	1350	4500	14/14	75/75	148	110	80	52	163.5	3.5 ± 1.0	0.7	1.2	13.0	0.0100
168	980	2250	4000	18/18	85/85	168	124	90	56	179.5	3.5 ± 1.5	1.0	1.2	19.0	0.0220
194	1700	3650	3500	18/18	95/95	198	140	100	62	203.5	3.5 ± 1.5	1.0	1.2	27.0	0.0450
214	2400	5400	3000	22/22	110/110	214	160	110	68	228.0	4.0 ± 2.0	1.0	1.2	40.0	0.0800

如何选择 TMV 系列弹性联轴器

从动侧的转动惯量不太大，周围温度一般，采用标准驱动电机时，本表适用之
打（*）时建议使用 TMB



电机规格		n=3000 1/min	联轴器规格 TMV	n=1500 1/min	联轴器规格 TMV	n=1000 1/min	联轴器规格 TMV	n=750 1/min	联轴器规格 TMV	联轴器的 直径 × 长度 ø × L
		P[kw]		P[kw]		P[kw]		P[kw]		
56		0.09 0.12		0.06 0.09		0.037 0.045				9 × 20 "
63		0.18 0.25	50	0.12 0.18	50	0.06 0.09	50			11 × 23 "
71		0.37 0.55		0.25 0.37		0.18 0.25		0.09 0.12	50	14 × 30 "
80		0.75 1.1		0.55 0.75		0.37 0.55		0.18 0.25		19 × 40 "
90	S	1.5		1.1		0.75		0.37		24 × 50
	L	2.2		1.5	67	1.1		0.55		"
100	L	3	67	2.2		1.5	67	0.75	67	28 × 60
	L			3				1.1		"
112	M	4		4	82	2.2		1.5		28 × 60
132	S	5.5		5.5		3		2.2		28 × 80
	S	7.5								"
	M			7.5		4		3		"
	M		97		97	5.5	97		97	"
160	M	11		11		7.5		4		42 × 110
	M	15						5.5		"
	L	18.5		15		11		7.5		"
180	M	22	112	18.5	112		112		112	48 × 110
	L			22		15		11		"
200	L	30	128	30	128	18.5	128	15	128	55 × 110
	L	37				22				"
										n=3000 1/min <<1500 1/min
225	S			37	128			18.5	128	55 × 110 60 × 140
	M	45	128	45		30	148	22		" "
250	M	55		55	148	37		30	148	60 × 140 65 × 140
280	S	75		75		45		37		65 × 140 75 × 140
	M	90	148	90	168	55	168	45	168	" "
315	S	110		110		75		55		65 × 140 80 × 170
	M	132		132	194	90	194	75	194	" "
	L	160		160		110		90		" "
	L	200	168	200		132		110	214	" "
	L					160	214	132		" "
		250		250	214	200		160		" "
		315	194	315		250		200		" 85 × 170
355		355		355		315	TMB/TMS	250	TMB/TMS	" "
		400	214	400		400		315		75 × 140 95 × 170
		500		500	TMB/TMS					" "
400		560		560		450		355		" "
		630	TMB/TMS	630		500		400		80 × 170 110 × 210
		710		710		560		450		" "
450		800		800		630		500		" "
		900		900		710		560		90 × 170 120 × 210
		1000		1000		800		630		" "