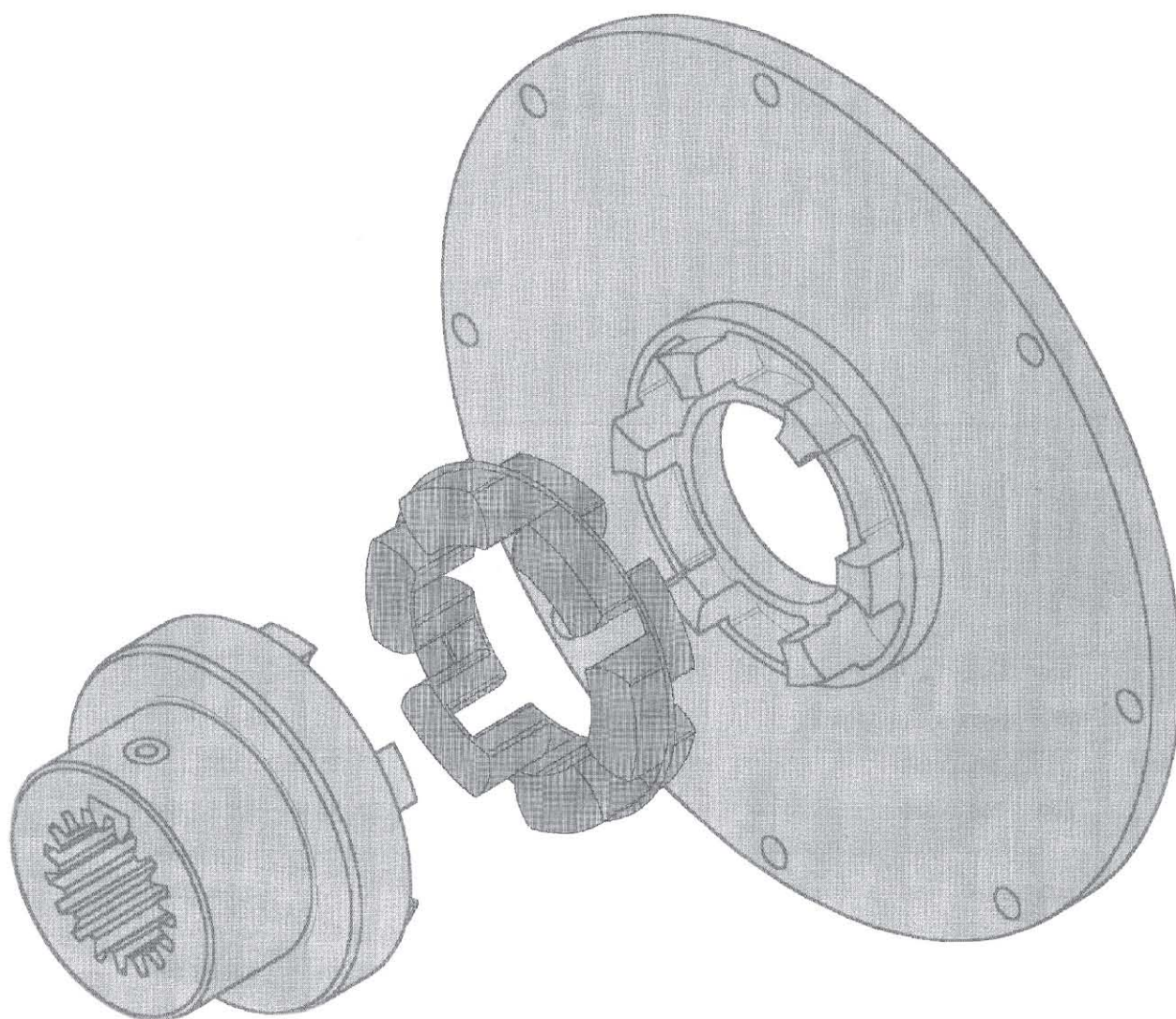




Series **TMV**

适用于发动机的弹性联轴器

flexible coupling suitable for combustion engines



尺寸图
dimensioned drawing

11 TMV

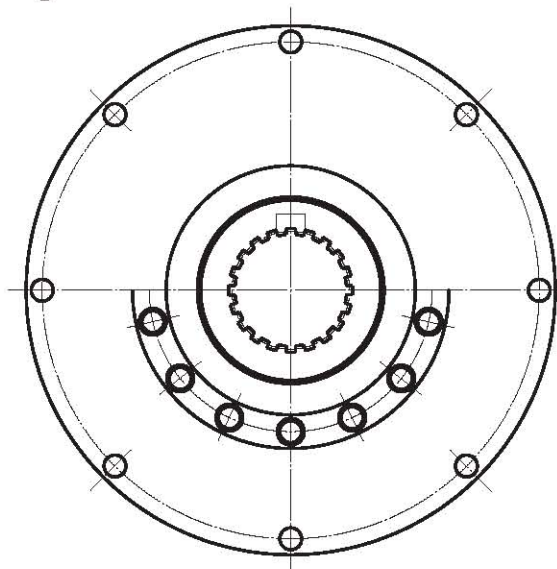
Series TMV

弹性联轴器
flexible coupling

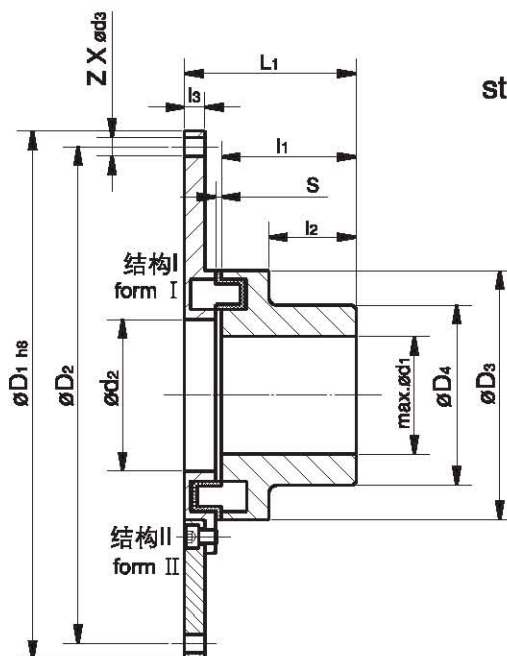
JIANG SU
TECMEN
TRANSMISSION



标准法兰盘
standard flange



标准套
standard hub



规格 size	公称扭矩 nominal torque	最大扭矩 maximum torque	疲劳扭矩 fatigue torque	最大孔径 max. bore	尺寸 Dimensions													总重量 Total weight	转动惯量 Moment of inertia
					Series	T _{KN} 82A Nm	T _{Kmax} 82A Nm	T _{Kw 10} 82A Nm	d ₁ max mm	d ₂ mm	d ₃ mm	z	D ₁ h8 mm	D ₂ mm	D ₃ mm	D ₄ mm	L ₁ mm		
128-8"	380	860	340	65	70	11	6	263.52	244.47	128	90	90	70	45	12	3.5±1.0	9.1	0.0511	
128-10"						11	8	314.32	295.27						12				11.2
148-8"	600	1350	530	75	90	11	6	263.52	244.47	148	107	102	80	52	12	3.5±1.0	11.3	0.0548	
148-10"						11	8	314.32	295.27						12				13.4
168-10"	980	2250	800	85	100	11	8	314.32	295.27	168	124	113	88	54	12	3.5±1.5	16.8	0.1191	
168-11.5"						11	8	352.42	333.37						12				18.7
194-11.5"	1700	3650	1400	95	115	11	8	352.42	333.37	194	140	129	100	62	15	3.5±3.5	24.3	0.2292	
194-14"						14.5	8	466.72	438.15						15				33.0
214-11.5"	2400	5400	2000	110	130	11	8	352.42	333.37	214	158	144	112	66	15	4.0±2.0	34.1	0.2694	
214-14"						14.5	8	466.72	438.15						15				38.7

尺寸图
dimensioned drawing

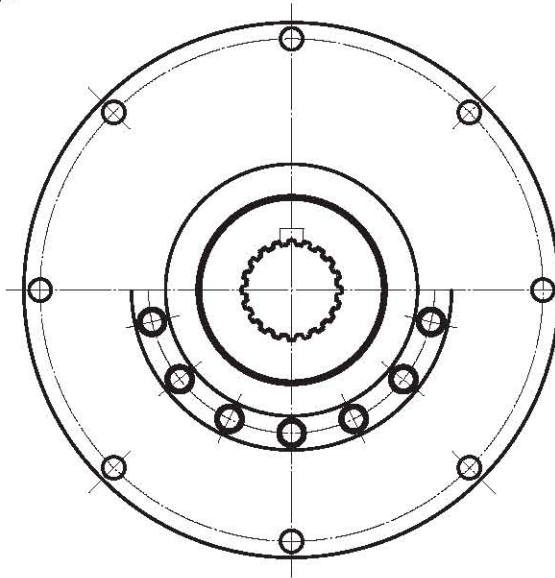
12 TMV

Series TMV

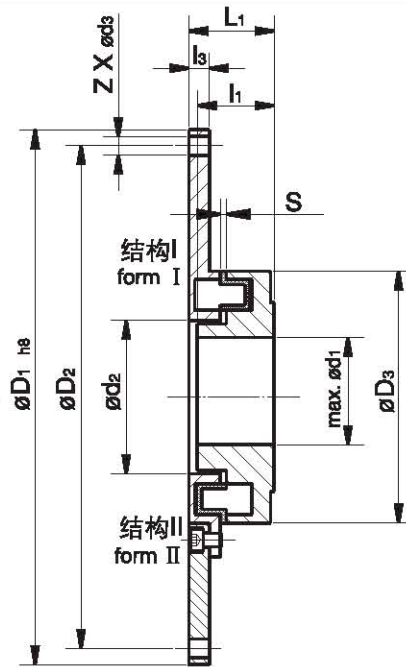
弹性联轴器
flexible coupling



标准法兰盘
standard flange



反向套
reversed hub



规格 size	公称扭矩 nominal torque	最大扭矩 maximum torque	疲劳扭矩 fatigue torque	最大孔径 max. bore	尺寸 Dimensions											总重量 Total weight	转动惯量 Moment of inertia				
					Series	T _{KN} 82A Nm	T _{Kmax} 82A Nm	T _{Kw 10} 82A Nm	d ₁ max mm	d ₂ mm	d ₃ mm	z	D ₁ h8 mm	D ₂ mm	D ₃ mm			L ₁ mm	l ₁ mm	l ₃ mm	$\pm\Delta K_a$  mm
128-8"	380	860	340	45	70	11	6	263.52	244.47	128		45	40		12	3.5 ± 1.0	9.0	0.0511			
128-10"						11	8	314.32	295.27						12				11.0	0.1019	
148-8"	600	1350	530	56	90	11	6	263.52	244.47	148		50	45		12	3.5 ± 1.0	11.0	0.0548			
148-10"						11	8	314.32	295.27						12				13.1	0.1005	
168-10"	980	2250	800	60	100	11	8	314.32	295.27	168		69	60		12	3.5 ± 1.5	16.5	0.1191			
168-11.5"						11	8	352.42	333.37						12				18.3	0.1721	
194-11.5"	1700	3650	1400	70	115	11	8	352.42	333.37	194		67	60		15	3.5 ± 1.5	24.1	0.2292			
194-14"						14.5	8	466.72	438.15						15				29.5	0.5942	
214-11.5"	2400	5400	2000	80	130	11	8	352.42	333.37	214		78	70		15	4.0 ± 2.0	33.9	0.2694			
214-14"						14.5	8	466.72	438.15						15				38.2	0.6339	

问询表 Questionnaire

弹性联轴器尺寸 Dimensioning of flexible couplings Series TMV



工作机 Engine

☐ 内燃机 combustion engine

制造商 manufacturer: _____

型号 type: _____

☐ 四冲程循环内燃机 Otto(spark ignition) ☐ 电机系列 In-Line-type:

☐ 柴油机 Diesel ☐ V- 电机型号 ,V-type, V- 角度, V-angle: _____ [°]

☐ 二冲程 2-stroke 气缸数量 No.of cylinders:

☐ 四冲程 4-stroke ☐ 4 ☐ 6 ☐ 其它 other: _____

气缸工作容量 Cylinder working volume: _____ [cm³] (以一个缸体计算) (based on one cylinder)

点火间隔 intervals of ignition: _____ [°]

额定功率 nominal Power: _____ [Kw] 转速 at speed: _____ [min⁻¹]

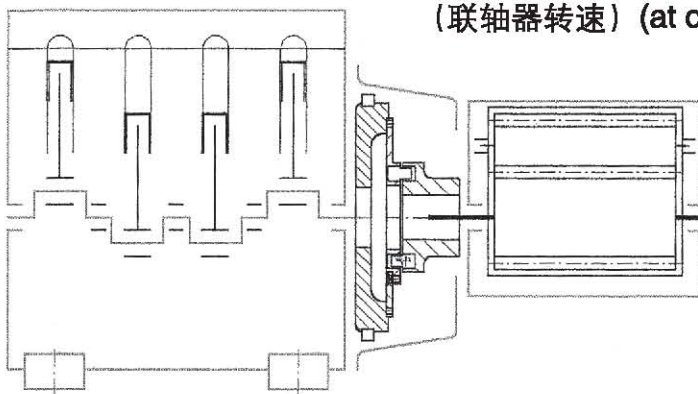
最大扭矩 max.torque: _____ [Nm] 转速 at speed: _____ [min⁻¹]

空载速度 idling speed: _____ [min⁻¹]

最大速度 max.speed: _____ [min⁻¹]

转动惯量 moment of inertia

(联轴器转速) (at coupling speed)



motor including flywheel 电机 (包括飞轮)

J_{motor+flywheel}: _____ [Kg*m²]

driven machine 从动机

J_{driven machine}: _____ [Kg*m²]

飞轮配合尺寸 flywheel adapter dimensions

☐ SAE _____

☐ 其它 other _____

adapter dimensions of driven machine 从动机配合的尺寸

☐ 主轴 shaft $\varnothing$ _____

☐ 其它 other _____

联轴器附近的环境温度

surrounding temperature near the coupling: _____ [°C]