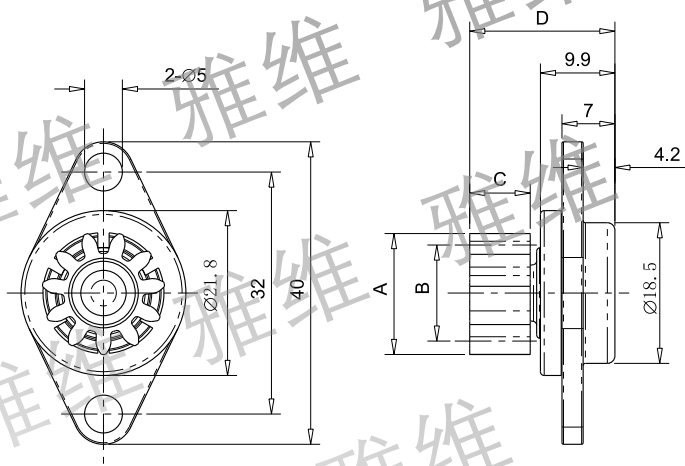
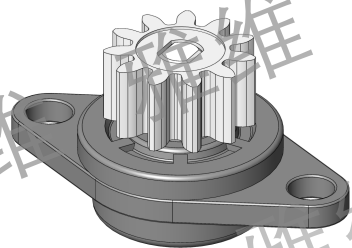
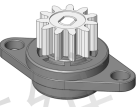
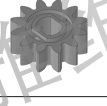
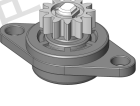




规格尺寸 Specification Size

主体 Housing	GD-032	
齿轮 Gear		
G10	GD-032-G10	
	A 16.25mm B 13.75mm C 8.0mm D 19.2mm	
G11	GD-032-G11	
	A 16.25mm B 13.75mm C 6.0mm D 19.5mm	
G12	GD-032-G12	
	A 14.75mm B 12.0mm C 5.0mm D 17.8mm	

材料 Materials

名称 Description	材质 Material
底座 Housing	PC/ABS
盖子 Cap	PC/ABS
转轴 Rotor	POM
齿轮 Gear	POM
油 Oil	硅油 Silicone oil

缓冲器耐久性 Damper Durability

*最大使用回转速度 Max.Rotation Speed(rpm)	50
*最大使用频率 Max.Cycle Rate(cycles/min)	10
*使用温度范围 Operatin Temperature(°C)	-30 ~ 80
*耐久使用 Durability	50000次 (常温:23°C) 1循环=正转1.0圈→反转1.0圈(60rpm) 50000cycles(23°Cambient temperature) 1cycle=1.0revolutions forward(60rpm)→ 1.0revolutions backward(60rpm)

齿轮参数 Gear Specification

型号 Part No.	G10	G11	G12
类型 Type	标准平齿轮Standard Spur Gear		
齿形Teeth Profile	渐开线齿轮并齿Involutied Full Depth Gear		
模数Module	1.25	1.25	1.0
压力角Pressure Angle	20°	20°	20°
齿数Number of Teeth	11	11	12
基准节圆Pitch Diameter	Ø13.75	Ø13.75	Ø12.0

备注 Remark

- ①扭矩数据为20rpm,温度为23°C。
Standard torque is decided at 20rpm and 23°C
- ②可以通过更换油的粘度提供特殊扭力定货。
Within limits different torques can viscosity oil.

扭矩类型 Torque Type

型号 Part No.	扭矩 Torque (gf.cm/N.cm)	扭矩方向 Direction
GD-032-G*-90	90±20 / 0.9±0.2	双向 Bouth Directions
GD-032-G*-150	150±35 / 1.5±0.35	
GD-032-G*-300	300±70 / 3±0.7	
GD-032-G*-500	500±80 / 5±0.8	
GD-032-G*-650	650±100 / 6.5±1	
GD-032-G*-950	950±150 / 9.5±1.5	
GD-032-G*-1350	1350±170 / 13.5±1.7	单向 Uni- Directional
GD-032R/L-G*-90	90±20 / 0.9±0.2	
GD-032R/L-G*-150	150±35 / 1.5±0.35	
GD-032R/L-G*-300	300±70 / 3±0.7	
GD-032R/L-G*-500	500±80 / 5±0.8	
GD-032R/L-G*-650	650±100 / 6.5±1	
GD-032R/L-G*-950	950±150 / 9.5±1.5	
GD-032R/L-G*-1350	1350±170 / 13.5±1.7	