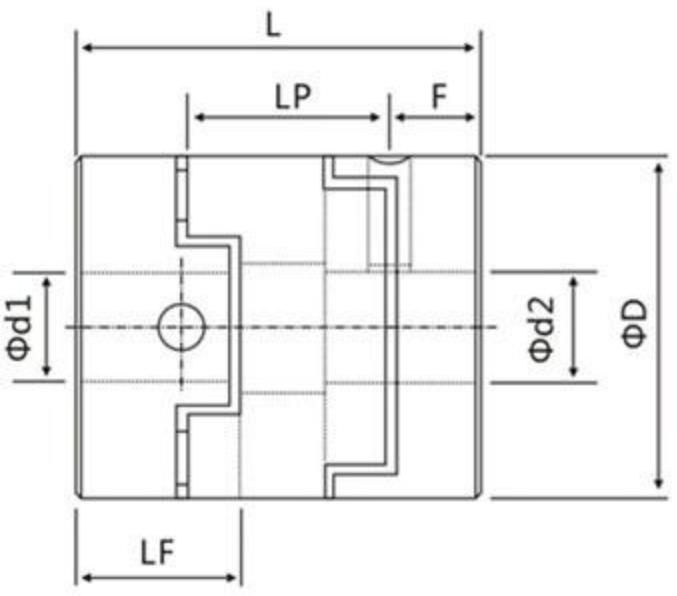
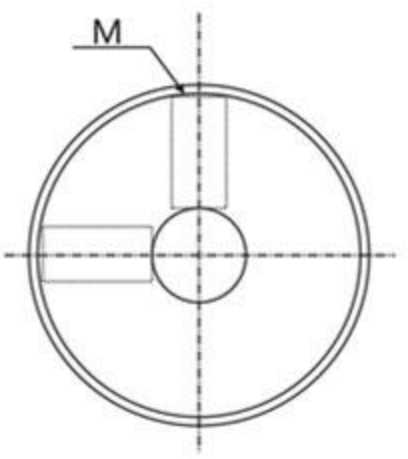
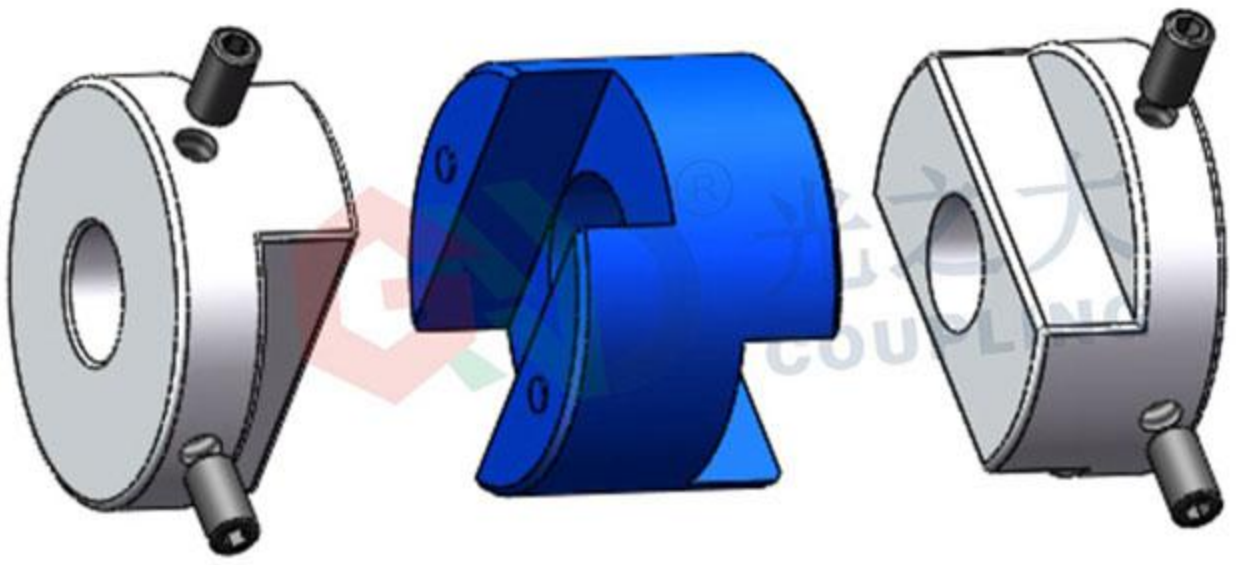
GH aluminum alloy Oldham Setscrew series

Features :

> Bushings made of High-strength aluminum alloy
> Colloid using improted PA66,with good abrasion resistance,Oil resistance and Insulation
> Sliding design more effctive compensation of radial and angular misalignments
> Detachable design,Easy installation
> Setscrew type







Example: GH - □□ ×□□ - □□ ×□□
Series Diameter Lenght d1Bore d2Bore

Example:GH-20×25-8×9
G:Guangzhida
H:Oldham type/Hua Kuai
20:Diameter
25:Length
8:d1 bore
9:d2 bore

Dimensions (unit : mm)

Parameter / Model NO.	Commom Φd1,Φd2 shaft diameter	ΦD	L	LF	LP	F	M	Wrench Torqe (N.m)
GH-16×18	4,5,6,6.35,7,8	16	18	7.1	12	3.0	M3	1.2
GH-20×25	5,6,6.35,7,8,9,9.525,10	20	25	10.1	12.7	3.0	M4	2.5
GH-25×28	5,6,6.35,8,9,9.525,10,11,12,14	25	28	21	17.7	2.8	M4	2.5
GH-32×33	5,6,8,9,9.525,10,11,12,12.7,14,15,16	32	33	14	20	3.4	M4	2.5
GH-40×32	8,9,9.525,10,11,12,12.7,14,15,16,17,18,19,20	40	32	14	20.3	3.2	M4	2.5
GH-44×46	8,9,9.525,10,11,12,12.7,14,15,16,17,18,19,20,22	44	46	20.7	18.4	3.5	M5	5
GH-50×38	10,12,12.7,14,15,16,17,18,19,20,22,24,25	50	38	16.5	22.35	3.8	M5	5
GH-55×57	10,12,12.7,14,15,16,17,18,19,20,22,24,25,28,30,32	55	57	26.2	25.8	7.8	M5	5
GH-63×47	14,15,16,17,18,19,20,22,24,25,28,30,32	63	47	21	25.8	6.0	M6	8
GH-70×77	16,17,18,19,20,22,24,25,28,30,32,25,38,40	70	77	36.5	25	13.5	M8	20

Specifications

Parameter / Model NO.	Rated Torque (N.m) *	Errors of Eccentricity (mm) *	Errors of Angularity (°) *	Errors of Shaft end-play (mm) *	Max.Rotational Frequency (rpm)	Static Torsional Stiffness (N.m/rad)	Moment of Inertia (kg.m²)	Bushings material	Colloid material	Surface treatment	Mass (g)
GH-16×18	0.7	0.8	3	±0.2	9000	30	3.0×10^{-7}	High strength aluminum alloy	PA66	anodic oxidation	6
GH-20×25	1.2	1.2	3	±0.2	7000	58	3.0×10^{-7}				18
GH-25×28	2	1.6	3	±0.2	6000	130	2.8×10^{-6}				25
GH-32×33	4.5	2	3	±0.2	4800	270	8.9×10^{-5}				44
GH-40×32	9	2.4	3	±0.2	3600	520	2.1×10^{-5}				81
GH-44×46	12	2.8	3	±0.2	3500	560	3.8×10^{-5}				136
GH-50×38	19	2.6	3	±0.2	3000	800	6.0×10^{-5}				142
GH-55×57	22	3.3	3	±0.2	2800	795	9.9×10^{-5}				255
GH-63×47	33	3	3	±0.2	2500	1200	2.1×10^{-4}				320
GH-70×77	56	3.8	3	±0.2	2500	1260	3.9×10^{-4}				445

Moment of inertia and mass figures based on the maximun shaft bores