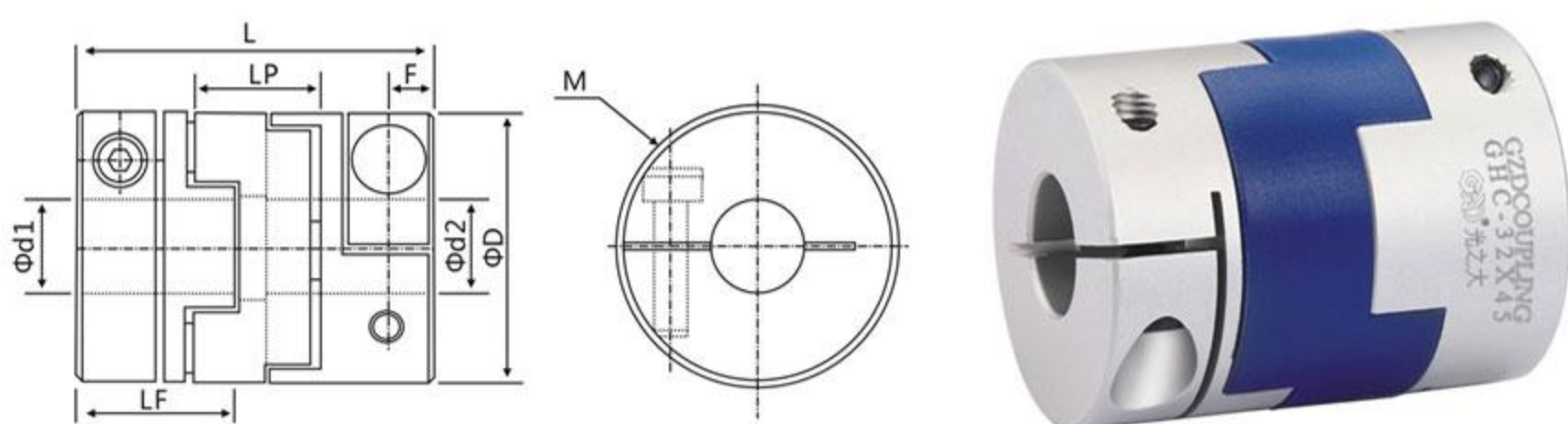


GHC aluminum alloy Oldham Clampseries

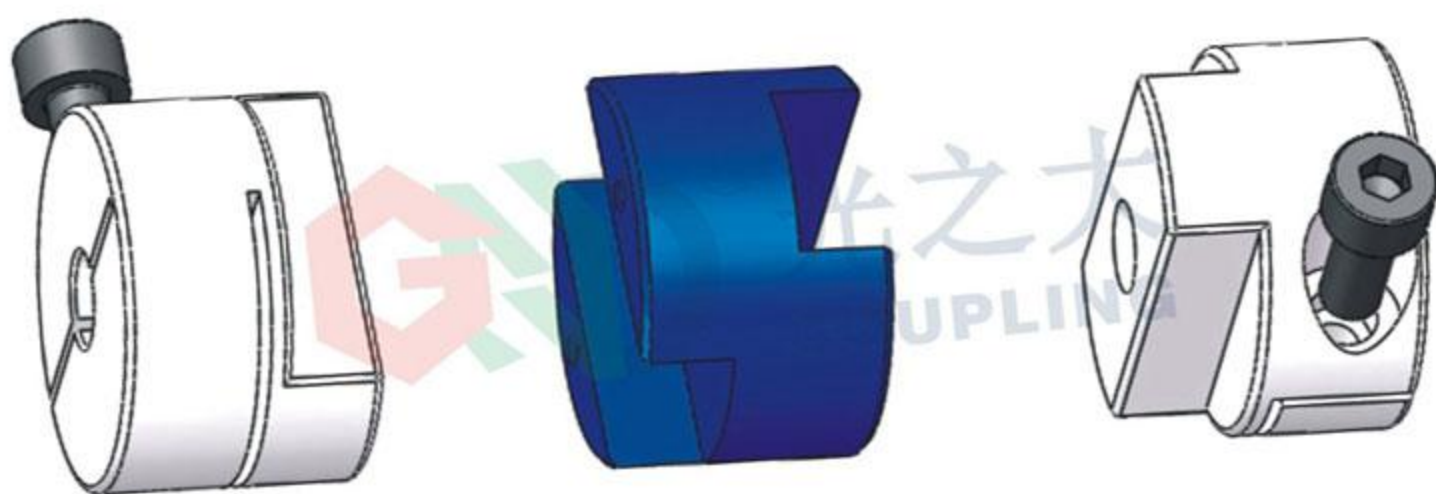
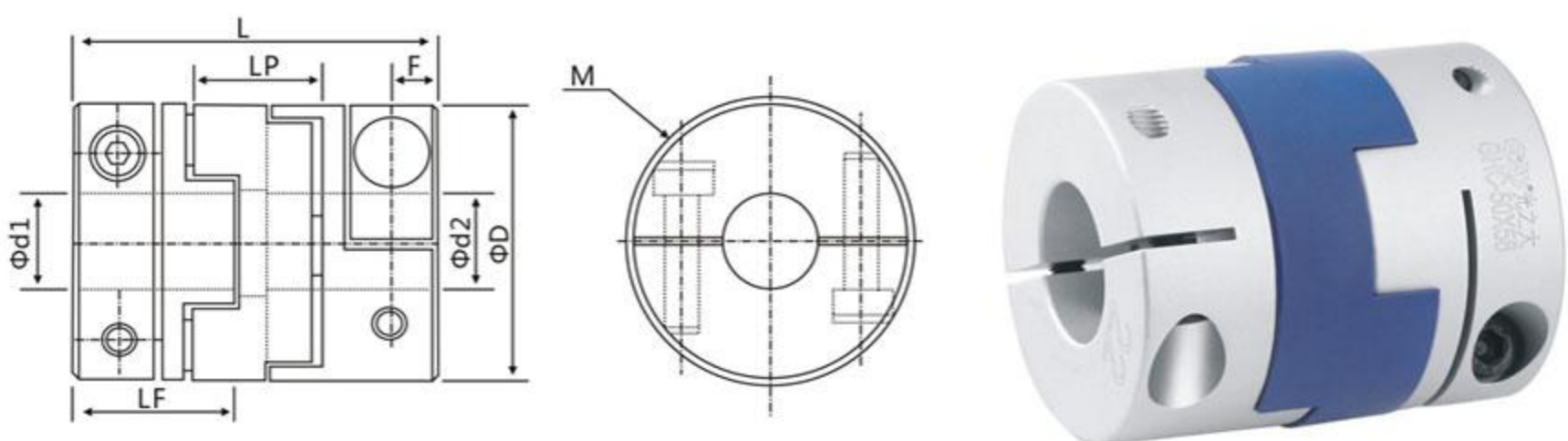
Features :

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

● Outside Diam $\Phi 16\sim\Phi 32$



● Outside Diam $\Phi 40\sim\Phi 70$



Example:GHC - $\square\square \times \square\square - \square\square \times \square\square$

Series Diameter Lenght d1Bore d2Bore

Example:GHC-32×45-10×14

G:Guangzhida
H: Oldham type
C:Clamp
32:Diameter
45:Length
10:d1bore
14:d2bore

Dimensions (unit : mm)

Parameter Model NO.	Commom $\Phi d1, \Phi d2$ shaft diameter	ΦD	L	LF	LP	F	M	Wrench Torque (N.m)
GHC-16×29	4,5,6,6.35	16	29	12.5	12	3	M2.5	0.8
GHC-20×33	5,6,6.35,7,8	20	33	14.1	12.7	3.8	M2.5	0.8
GHC-25×39	5,6,6.35,8,9,9.525,10,11,12	25	39	16.9	17.7	3.9	M3	1.2
GHC-32×45	5,6,8,9,9.525,10,11,12,12.7,14,15,16	32	45	20	20	4.5	M4	2.5
GHC-40×50	8,9,9.525,10,11,12,14,15,16,17,18,19	40	50	23	20.3	5.5	M5	5
GHC-44×46	8,9,9.525,10,11,12,14,15,16,17,18,19,20,22	44	46	20.7	18.4	7	M5	5
GHC-50×53	10,11,12.7,14,15,16,17,18,19,20,22,24	50	53	24.2	22.35	7.5	M6	8
GHC-50×58	10,11,12.7,14,15,16,17,18,19,20,22,24	50	58	26.5	22.35	6.3	M6	8
GHC-55×57	10,11,12.7,14,15,16,17,18,19,20,22,24,25,28	55	57	26.2	25.8	6.3	M6	8
GHC-63×71	14,15,16,17,18,19,20,22,24,25,28,30,32	63	71	32.8	26.2	7.8	M8	20
GHC-70×77	14,15,16,17,18,19,20,22,24,25,28,30,32,35,38	70	77	32	25.0	7.7	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.m ²)	Bushings' material	Colloid material	Surface treatment	Mass (g)
GHC-16×29	0.7	0.8	3	±0.2	9000	30	3.5×10 ⁻⁷	High strength aluminum alloy	PA66	anodic oxidation	12
GHC-20×33	1.2	1.2	3	±0.2	7000	58	1.5×10 ⁻⁶				19
GHC-25×39	2	1.6	3	±0.2	6000	130	3.2×10 ⁻⁶				35
GHC-32×45	4.5	2	3	±0.2	4800	270	1.5×10 ⁻⁵				67
GHC-40×50	9	2.4	3	±0.2	3600	520	4.2×10 ⁻⁵				114
GHC-44×46	12	2.5	3	±0.2	3500	800	4.5×10 ⁻⁵				140
GHC-50×53	19	2.6	3	±0.2	3000	800	1.0×10 ⁻⁴				190
GHC-50×58	19	3	3	±0.2	3000	800	1.1×10 ⁻⁴				215
GHC-55×57	25	3.2	3	±0.2	3000	900	1.3×10 ⁻⁵				260
GHC-63×71	33	3	3	±0.2	2550	1200	3.5×10 ⁻⁴				455
GHC-70×77	56	3.5	3	±0.2	2500	1260	4.1×10 ⁻⁴				520

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