

Oldham-type couplings

clamping with grub screw



Material, surface finish:

Spacer polyacetal, hub in aluminium

Sample order:

nIm 23032-0016,

D1 = 4

D2 = 4

(The hubs are supplied predrilled).

Note:

The clamping of the hub by means of a grub screw is a cost-effective alternative for the Oldham-Type Couplings with radial clamping hub (23030). Short assembly times due to the clamping hub with grub screws.

The couplings can be mounted in complete assembled condition resp. a plug-in assembly is also possible. The necessary tightening torque of the grub screw must be noted. For easy disassembling we recommend to fit out the shaft with a face surface.

Assembly:

The seat shaft / hub is to be selected as transitional seat.

Admissible seat clearance shaft / hub: min. 0.01 mm;

max. 0.04 mm.

E.g. shaft: $\varnothing 6 f7$

hub: $\varnothing 6 H8$.

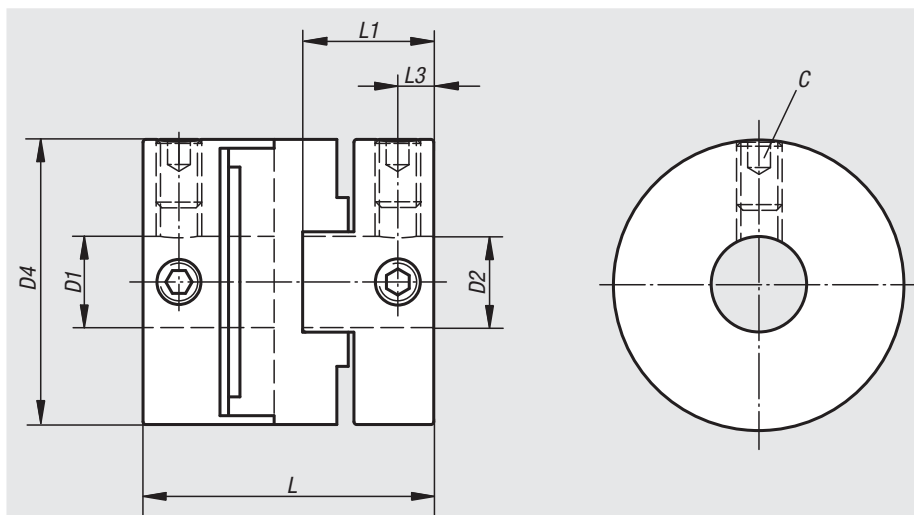
Advantages:

- robust
- plug-in
- backlash-free
- short design

On request:

Desired hub holes D1 and D2 separately with tolerance class or tolerance zone.

miniature



Order No.	Size	Nominal torque Nm	Moment of inertia (10^{-3} kgm^2)	Static resistance to torsion Nm/arcmin	Max. angular shaft displacement	Max. lateral shaft displacement	Revolutions per minute max.	Tightening torque of screws (Nm)	Approx. weight g
23032-0016	16	1	0,0024	0,019	2°	1	8000	1	7
23032-0020	20	1,5	0,081	0,035	2°	1,5	7000	1,7	14
23032-0025	25	2,5	0,018	0,058	2°	2	6000	1,7	20
23032-0032	32	7	0,067	0,18	2°	2,5	4800	4	48

Order No.	D1/D2 predrilled	D1/D2 min.	D1/D2 max.	D4	L	L1	L3	C (DIN 916)
23032-0016	4	4	6,35	16	18	8	2,3	M3
23032-0020	4	4	8	20	20	9	2,5	M4
23032-0025	5	5	10	25	25,5	11,5	3	M4
23032-0032	8	8	14	32	32	14,5	4	M5