

# Oldham-type couplings

with radial clamping hub

miniature



### Material:

Centre disc polyacetal.  
Hub aluminium.

### Sample order:

nIm 23030-0016,  
D1 = 3  
D2 = 3  
(The hubs are supplied pre-bored).

### Note:

Short mounting times with radial clamping hub. The couplings can be mounted completely assembled or a plug-in assembly is also possible. Take note of the required tightening torque for the of the clamping screw.

### Assembly:

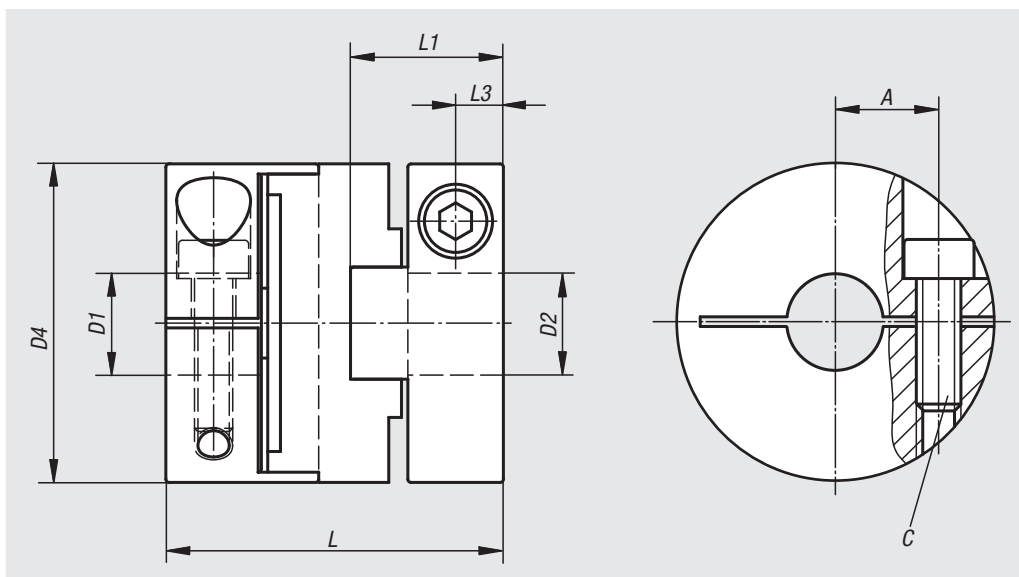
The shaft to hub hole fit is a transition fit.  
The play should be min. 0.01 mm and max. 0.04 mm i.e.  
shaft:  $\varnothing 6 f7$   
hub:  $\varnothing 6 H8$ .

### Advantages:

- robust
- plug-in
- play-free
- short design

### On request:

Hub bores D1 and D2 with separate tolerance class or range.



Order No.	Size	Nominal torque Nm	Moment of inertia ( $10^{-6} \text{ kgm}^2$ )	Static resistance to torsion Nm/arcmin	Max. angular shaft displacement	Max. lateral shaft displacement	Max. rpm	Tightening torque of screws Nm
23030-0016	16	1	0,0032	0,019	2°	1	8000	1
23030-0020	20	1,5	0,0082	0,035	2°	1,5	7000	1
23030-0025	25	2,5	0,026	0,058	2°	2	6000	1,5
23030-0032	32	7	0,083	0,18	2°	2,5	4800	2,5

Order No.	D1/D2 predrilled	D1/D2 min.	D1/D2 max.	D4	A	L	L1	L3	C DIN 912-10.9
23030-0016	3	3	6	16	5	21	9,5	3	M2,6
23030-0020	5	5	8	20	6,5	22,5	10	3	M2,6
23030-0025	6,35	6,35	10	25	8	27	12	4	M3
23030-0032	8	8	14	32	11	35	16	5	M4