

Miniature- Oldham- type coupling I Series MOH/MOH-C

- compensation of radial shaft displacement
- plug in
- temperature range: -20°C up to +100°C
- MOH-C: standard series with radial clamping hub
- MOH: cost- effective version with set screws

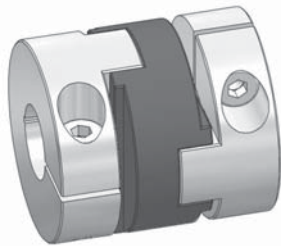
Technical data:

MOH/ MOH-C size	T _N [Nm]	max. speed [min ⁻¹]	moment of inertia [10 ⁻⁶ kgm ²]		torsional stiffness [10 ⁻³ Nm/arcmin]	max. displacement radial angular [mm] [°]		mass approx. [g]		tightening torque of screws [Nm]	
			MOH	MOH-C		MOH	MOH-C	MOH	MOH-C	f	i
16	1	8.000	2,4	3,2	19	1	2	7	10	1	1
20	1,5	7.000	8,1	8,2	35	1,5	2	14	16	1,7	1
25	2,5	6.000	18	26	58	2	2	20	34	1,7	1,5
32	7	4.800	67	83	180	2,5	2	48	80	4	2,5
43	15	4.000	390	1200	340	3	2	160	160	4	5

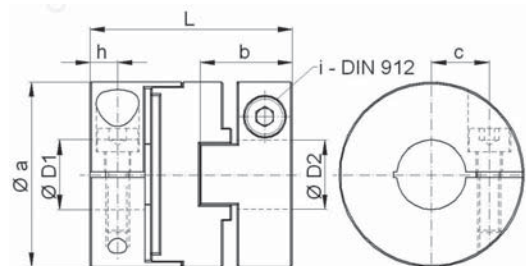
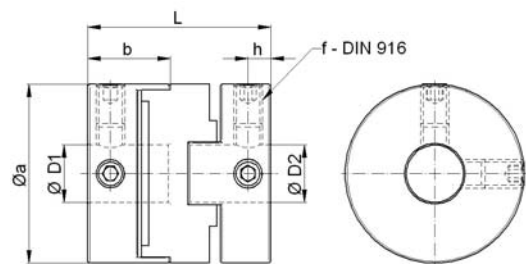


Series MOH

Material:
hub: aluminium - alloy
spacer: polyacetal



Series MOH-C



Temperature correction for nominal torques

-20°C bis +30°C	+40°C	+60°C	+100°C
100%	80%	60%	50%

Dimensions: (mm) length dimensions according to DIN ISO 2768 cH

MOH/ MOH-C	Øa	b		c	h		L		f	i
		MOH	MOH-C		MOH	MOH-C	MOH	MOH-C		
16	16	8	9,5	5	2,3	3	18	21	1 x M 3	M 2,6
20	20	9	10	6,5	2,5	3	20	22,5	1 x M 4	M 2,6
25	25	11,5	12	8	3	4	25,5	27	2 x M 4	M 3
32	32	14,5	16	11	4	5	32	35	2 x M 5	M 4
43	43	24	21	16	7	7	52	47	2 x M 5	M 5

Stock bores D1/D2 (H8)

MOH/MOH-C	Ø3	Ø4	Ø5	Ø6	Ø6,35	Ø8	Ø9,53	Ø10	Ø12	Ø14	Ø15	Ø16	Ø19
16	•	•	•	•									
20			•	•	•	•							
25				•	•	•	•	•					
32				•	•	•	•	•	•	•	•		
43						•	•	•	•	•	•	•	•

Remark: Further boresizes are possible on request.

Ordering example: MOH 25 - D1 = 8^{H8} D2 = 10^{H8}

MOH-C 35 - D1 = 10^{H8} D2 = 12^{H8}