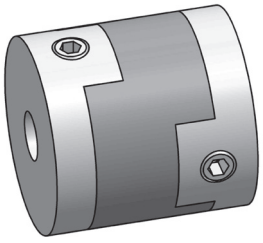
Miniature Oldham-type Coupling I Series MOH/MOH-C

compensation of big radial shaft misalignments ◢ plug-in
◢ 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] MOH	MOH-C	torsional stiffness [10^{-3}Nm/arcmin]	max. misalignment radial [mm]	angular [°]	mass approx. [g] MOH	MOH-C	tightening torque of screws [Nm] f	i
16	1	8.000	0,24	0,32	19	1	2	7	10	1	1
20	1,5	7.000	0,81	0,82	35	1,5	2	14	16	1,7	1
25	2,5	6.000	1,8	2,6	58	2	2	20	34	1,7	1,5
32	7	4.800	6,7	8,3	180	2,5	2	48	80	4	2,5
43	15	4.000	39	20	340	3	2	160	160	4	5

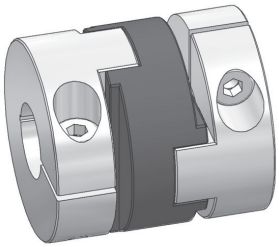
temperature range: -20°C up to +100°C



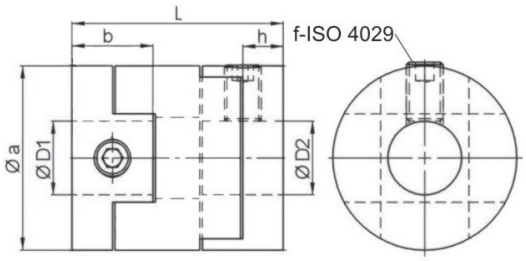
Series MOH

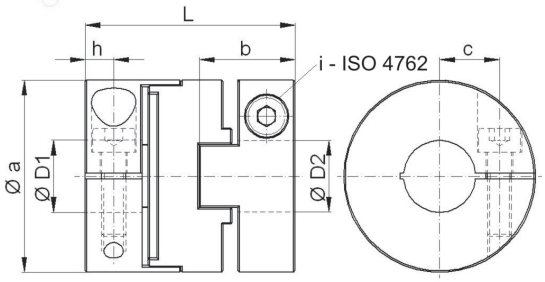
material:
hub: aluminum - alloy
spacer: polyacetal

update version



Series MOH-C





temperature correction for nominal torques

-20°C up to +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 MOH	b MOH-C	c	h MOH	h MOH-C	L MOH	L MOH-C	f	i
16	16	8	9,5	5	2,3	3	18	21	1 x M 3	M 2,6
20	20	9	10	6,5	3,3	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	21,5	15	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				•	•	•	•	•	•	•	•	•	•

note: further bore sizes possible on request

order example: MOH 25 - D1 = 8 ^{H8} D2 = 10 ^{H8} MOH-C 32 - D1 = 10 ^{H8} D2 = 12 ^{H8}