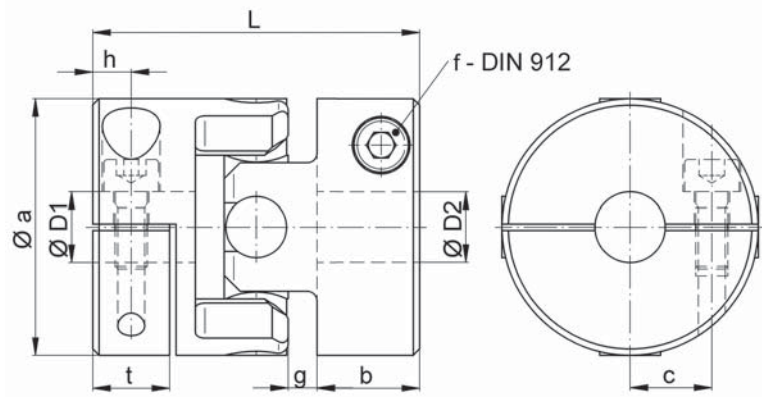
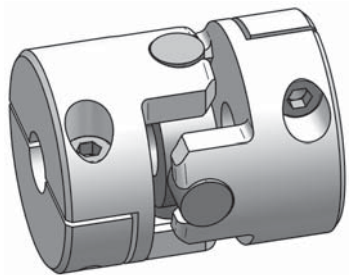


Miniature- cardan- joint coupling I Series MCJB

- /// compensation of angular shaft displacement // with radial clamping hub
- /// temperature range: -20°C up to +150°C

Technical data:

MCJB size	T_N [Nm]	max. speed [min ⁻¹]	moment of inertia [10 ⁻⁶ kgm ²]	torsional stiffness [10 ⁻³ Nm/arcmin]	max. shaft displacement parallel [mm]	angular [°]	mass approx. [g]	tightening torque of screws [Nm]
20	0,5	5.000	1,3	88	0,5	7	20	1
25	1	5.000	3,4	204	0,5	7	35	1,5
32	2	4.500	12	277	0,5	7	75	2,5
40	5	3.500	33	350	0,5	7	145	4



Material: hubs: aluminium - alloy
cardan joint: stainless steel

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

MCJB	Øa	b	c	h	L	t	g	f
20	20	8	6,5	3	26,5	5,5	2,2	M 2,6
25	25	10,5	7,8	3,6	33,5	7	2,8	M 3
32	32	13,5	10,5	4,5	43	9,5	3,6	M 4
40	40	16	12,8	6	51	11,5	4,5	M 5

Stock bores D1/D2 (H8)

MCJB	Ø4	Ø5	Ø6	Ø6,35	Ø8	Ø9,53	Ø10	Ø12	Ø14	Ø15
20	•	•	•	•	•					
25		•	•	•	•	•	•			
32			•	•	•	•	•	•		
40					•	•	•	•	•	•

Remark: Further boresizes are possible on request.

Ordering example: MCJB 32 - D1 = 8^{H8} D2 = 10^{H8}