

Couplings

Dimension in mm.

The maximum transmittable torque of the clamping hub depends on the bore diameter.



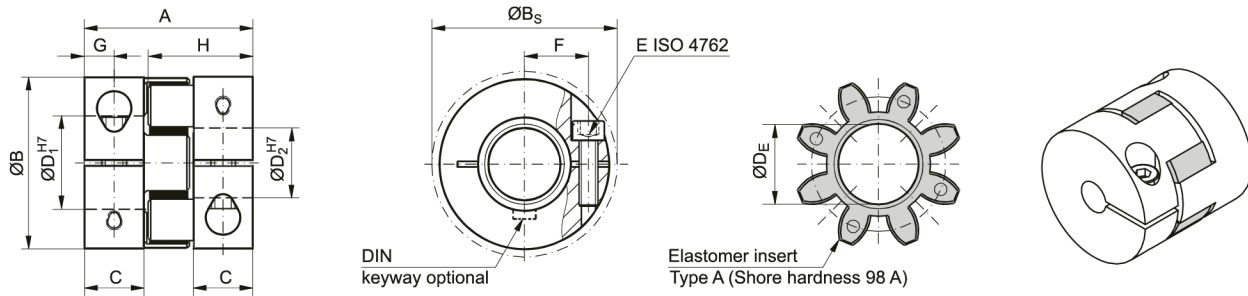
Maximum transmittable and drive torque $M_{b,c}$ [Nm] depends on the bore diameter [mm]

Designation	Ø3	Ø4	Ø5	Ø8	Ø10	Ø12,7
EKL 2	0,2	0,8	1,5	2,5	-	-
EKL 5	-	1,5	2	8	8	10

Maximum transmittable and drive torque $M_{b,c}$ [Nm] limited to the size of the MCE/MSCE

Designation	MCE/MSCE		
	25	32	45
EKL 2	0,1	0,53	-
EKL 5	-	-	1,23

Product Data



Designation	Rated Torque (Nm)	Max. Torque (Nm)	G	A	B
EKL 2	2	4	3	20	16
EKL 5	9	18	4	26	25

Designation	H	F	C	D1	D2	E
EKL 2	12	5.50	6	3	8	M2
EKL 5	16.70	8	8	4	12.70	M3

Designation	Tightening Torque of the Clamping Screw (Nm)	Compatible with	Moment of inertia per hub (10^{-3} kg m^2)	Speed standard (min^{-1})	BS	DE
EKL 2	0.60	MCE/MSCE series	0.00	15000	17	6.20
EKL 5	2	MCE/MSCE 45	0.00	15000	25	10.20

Designation	Weight (kg)
EKL 2	≈ 0.008
EKL 5	≈ 0.02