Couplings

Dimension in mm.

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



Maximum transmittable and drive torque $\mathbf{M}_{\mathrm{p,\,c}}\left[\mathbf{Nm}\right]$ depends on the bore diameter [mm]

Designation	63	Ø4	Ø5	Ø8	Ø10	Ø12,7
EKL 2	0.2	0.8	1.5	2.5	-	-
EKL 5	-	1,5	2			10

Maximum transmittable and drive torque $\mathbf{M}_{\mathrm{p,q}}$ [Nm] limited to the size of the MCE/MSCE

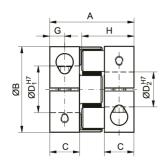
	MCE/MSCE					
Designation						
EKL 2	0,1	0,53				
EKIL 5	-	-	1,23			

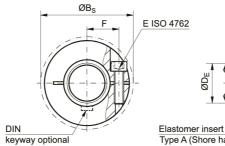
General Data

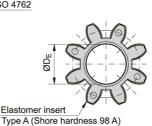
Designation	Compatible with	Moment of inertia per hub (10 ⁻³ kg m ²)	Speed standard (min⁻¹)	Max. Torque (Nm)	Rated Torque (Nm)
EKL 2	MCE/MSCE series	0.0003	15000	4	2
EKL 5	MCE/MSCE 45	0.002	15000	18	9

Designation	Tightening Torque of the Clamping Screw (Nm)	Weight (kg)		
EKL 2	0.6	≈ 0.008		
EKL 5	2	≈ 0.02		

Dimensions









Designation	Α	В	D1	D2	E	F	G	С	Н
EKL 2	20	16	3	8	M2	5.5	3	6	12
EKL 5	26	25	4	12.7	М3	8	4	8	16.7

Designation	BS	DE
EKL 2	17	6.2
EKL 5	25	10.2