

## Couplings

Dimension in mm.

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



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

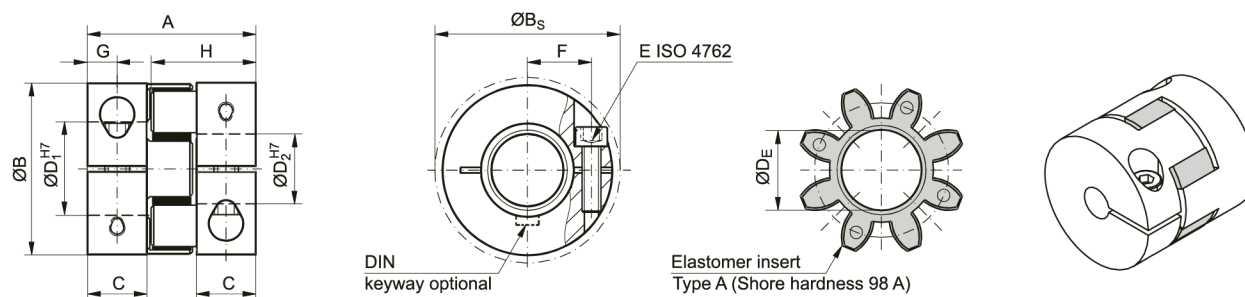
Designation	MCE/MSCE		
	25	32	45
EKL 2	0,1	0,53	-
EKL 5	-	-	1,23

## General Data

Designation	Compatible with	Moment of inertia per hub ( $10^{-3}$ kg m <sup>2</sup> )	Speed standard (min <sup>-1</sup> )	Max. Torque (Nm)	Rated Torque (Nm)
<b>EKL 2</b>	MCE/MSCE series	0.0003	15000	4	2
<b>EKL 5</b>	MCE/MSCE 45	0.002	15000	18	9

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

## Dimensions



Designation	A	B	D1	D2	E	F	G	C	H
<b>EKL 2</b>	20	16	3	8	M2	5.5	3	6	12
<b>EKL 5</b>	26	25	4	12.7	M3	8	4	8	16.7

Designation	BS	DE
<b>EKL 2</b>	17	6.2
<b>EKL 5</b>	25	10.2