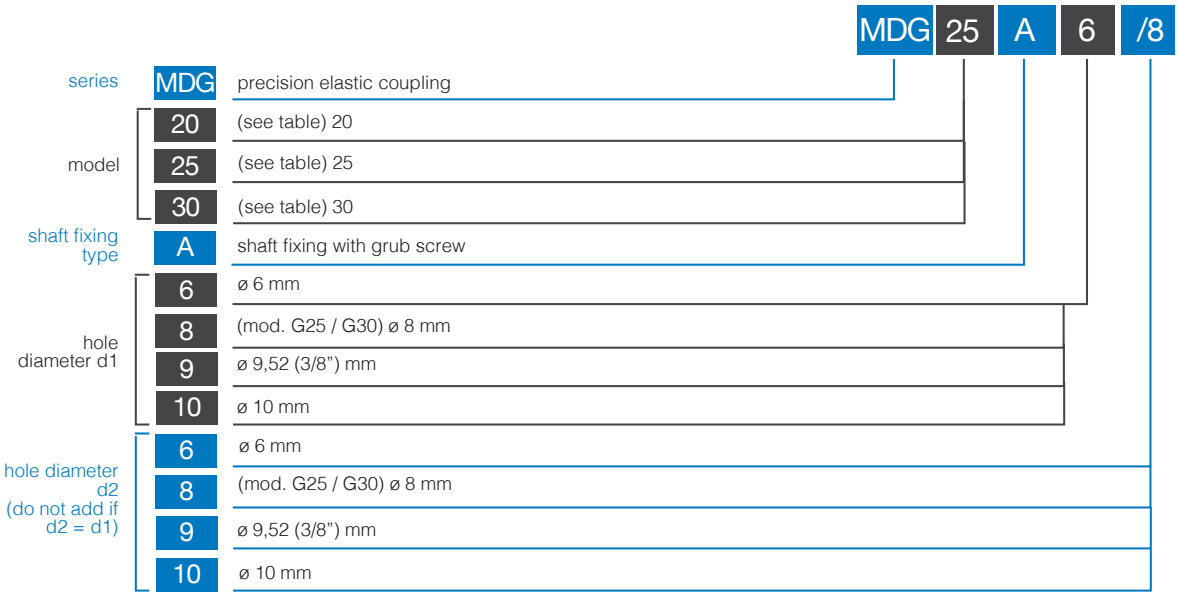
Elastic Couplings

Essential parts for motion transmission to the encoder shaft.

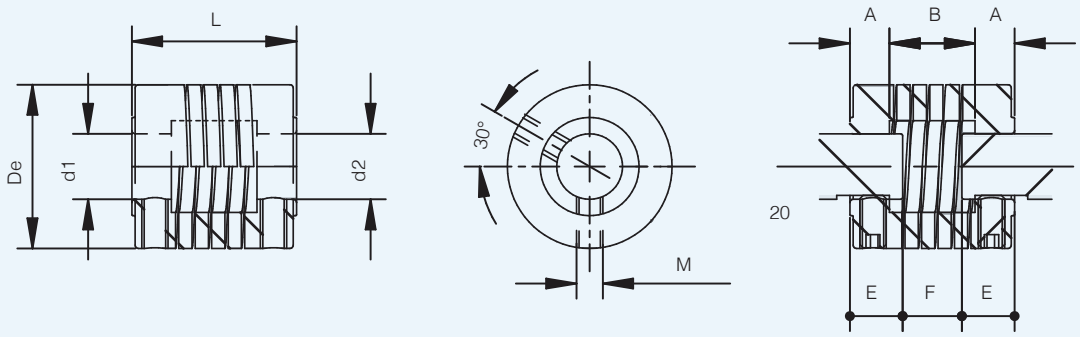
- aluminium alloy made
- composed by a cylindrical body on which there is a helical groove that determines:
  - torsional rigidity
  - ability to compensate for slight shaft misalignments
  - ability to absorb shaft axial play
- supplied with different coupling diameters

code description



dimensions (mm)

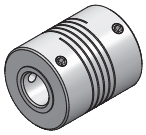
Elastic Couplings



standard couplings

Type of material:
alluminium

For other holes (d1-d2)
contact our office
directly



standard couplings	De	L		d1 = d2		A	B	M	E	F	Torque
MDG 20 A 6	ø 20	20	+0.1 -0.1	ø 6H7	+0.012 0	6	8	M3	7	6	0.25 Nm
MDG 25 A 8	ø 25	25	+0.1 -0.1	ø 8H7	+0.015 0	7	11	M4	8	9	0.4 Nm
MDG 25 A 9	ø 25	25	+0.1 -0.1	ø 9,52H7	+0.015 0	7	11	M4	8	9	0.4 Nm
MDG 25 A 10	ø 25	25	+0.1 -0.1	ø 10H7	+0.015 0	7	11	M4	8	9	0.4 Nm
MDG 30 A 10	ø 25	30	+0.1 -0.1	ø 10H7	+0.015 0	8	14	M4	9	12	0.4 Nm

For proper installation it is recommended to insert shafts in the coupling observing “E” dimensions.