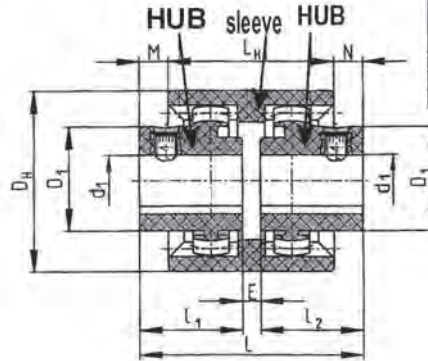
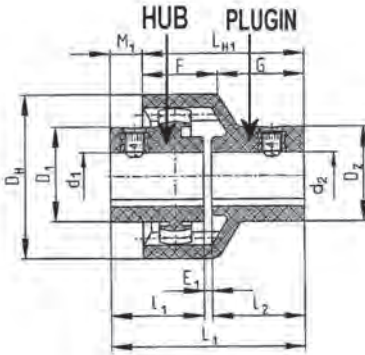


DAVAL GEAR Couplings

Junior

Moulded nylon



tapped hole for cap screws			
size	thread	distance from shaft end (mm)	
1	M5	Δ	8
2	M5	6	10
3	M5	6	10

size	Torque T _k (Nm)		Finished Bores				dimensions (mm)											Max. speed 1/min	
	T _{kN}	T _{kmax}	hub to d ₁	D _H	plug-in sleeve 2b d ₂	D ₂	D _H	I ₁ ·I ₂	E ₁	L ₁	L _{H1}	M ₁	F	G	E	L	L _H		M : N
junior 1	5	10	ø6, ø7, ø8, ø9	22	ø10, ø11	25	40	23	2	48	40	8	23	17	4	50	37	6.5	6000
			ø10, ø11	25	ø12, ø14	26													
			ø12, ø14	27	ø14, ø15	29													
junior 2	8	16	ø16	30	ø19	35	48	25	2	52	42	10	23	19	4	54	37	8.5	6000
			ø19	32	ø14, ø15, ø16	32													
junior 3	12	24	ø10, ø11, ø12	26	ø19, ø20	36	52	26	2	54	45	9	25	20	4	56	41	7.5	6000
			ø14, ø15, ø16	32	ø24	40													
			ø18, ø19, ø20	36															

- Curved tooth coupling, plug-in type, two part plastic.
- Double cardanic tooth coupling plastic.
- Maintenance-free on account of the combination of plastic materials.
- Compensation of axial, radial and angular shaft displacements.
- Axial plug-in, easy assembly.
- Operational range -25° centigrade to +100° centigrade.
- Available from stock with finish bores for standardized shafts including keyway according to DIN 6885 sheet 1 and tapped hole for grub screw, fit of bore +0.05 -0.1 mm keyway fit ±0.08 mm.

Order Ref.

e.g.

3 piece coupling
Junior 1 sleeve - 1 off
Junior 1 hub-6 - 1 off
Junior 1 hub-14 - 1 off

2 piece coupling
Junior 2 Plugin 19 - 1 off
Junior 2 hub 16 - 1 off