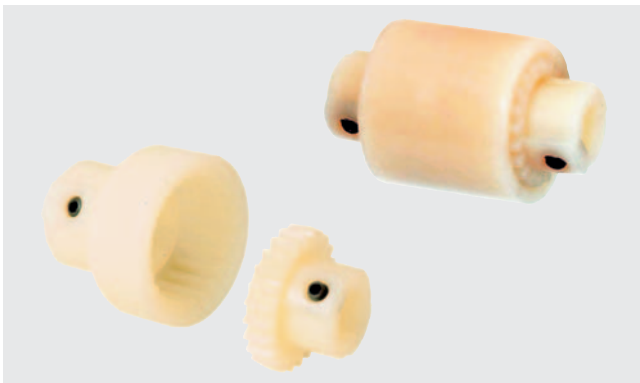


BoWex® Curved-tooth gear couplings®

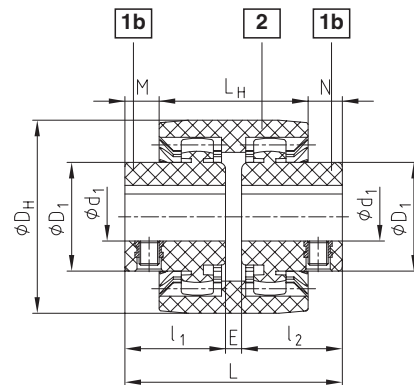
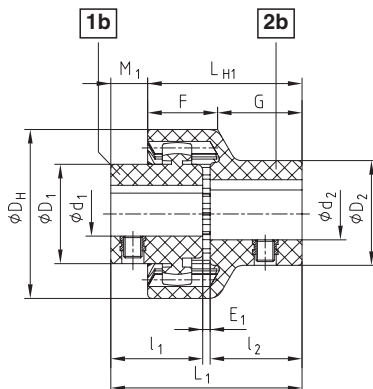
Junior basic programme from nylon

Type plug-in coupling No. 001 a. type M No. 002



- Curved-tooth gear coupling plug-in design (2 parts) from nylon
- Double cardanic curved-tooth gear coupling type M (3 parts) from nylon
- Maintenance-free due to material combination nylon
- Compensating for axial, radial and angular shaft misalignment
- Low weight and small flywheel effect
- Axial plug-in – easy assembly
- Operating range - 25 °C to + 100 °C
- Available from stock with finish bore for standard shafts including keyway to DIN 6885 sheet 1 and thread for set screws, bore tolerance + 0,05 - 0,1 keyway tolerance ± 0,08, H7 fit for steel hubs only

Components



Type junior plug-in coupling (2 parts)

Type junior M coupling (3 parts)

Size	Torque T _K [Nm] T _{KN} T _{Kmax}		Finish bores				Dimensions [mm]											Max. speed [1/min]		
			Hub, part 1b		Plug-in-sleeve part 2b		D _H	I ₁ ;I ₂	E ₁	L ₁	L _{H1}	M ₁	F	G	E	L	L _H		M;N	
			d ₁	D ₁	d ₂	D ₂														
BoWex® junior 14			Ø6, Ø7, Ø8, Ø9	22	Ø8	22														
BoWex® junior M-14	5	10	Ø10, Ø11	25	Ø10, Ø11	25	40	23	2	48	40	8	23	17	4	50	37	6,5	6000	
			Ø12, Ø14	26	Ø12, Ø14	26														
BoWex® junior 19			Ø12, Ø14	27	Ø14, Ø15	29														
BoWex® junior M-19	8	16	Ø16	30	Ø19	35	48	25	2	52	42	10	23	19	4	54	37	8,5	6000	
			Ø19	32	Ø19	35														
BoWex® junior 24			Ø10, Ø11, Ø12	26	Ø14, Ø16	32														
BoWex® junior M-24	12	24	Ø14, Ø15, Ø16	32	Ø19, Ø20	36	53	26	2	54	45	9	25	20	4	56	41	7,5	6000	
			Ø18, Ø19, Ø20	36	Ø19, Ø20	36														
			Ø24	38	Ø24	40														

Order form:

BoWex® junior 19	d ₁ Ø 19	d ₂ Ø 14
Coupling size 2-parted design or BoWex® junior M-19 3-parted design	Finish bore	Finish bore