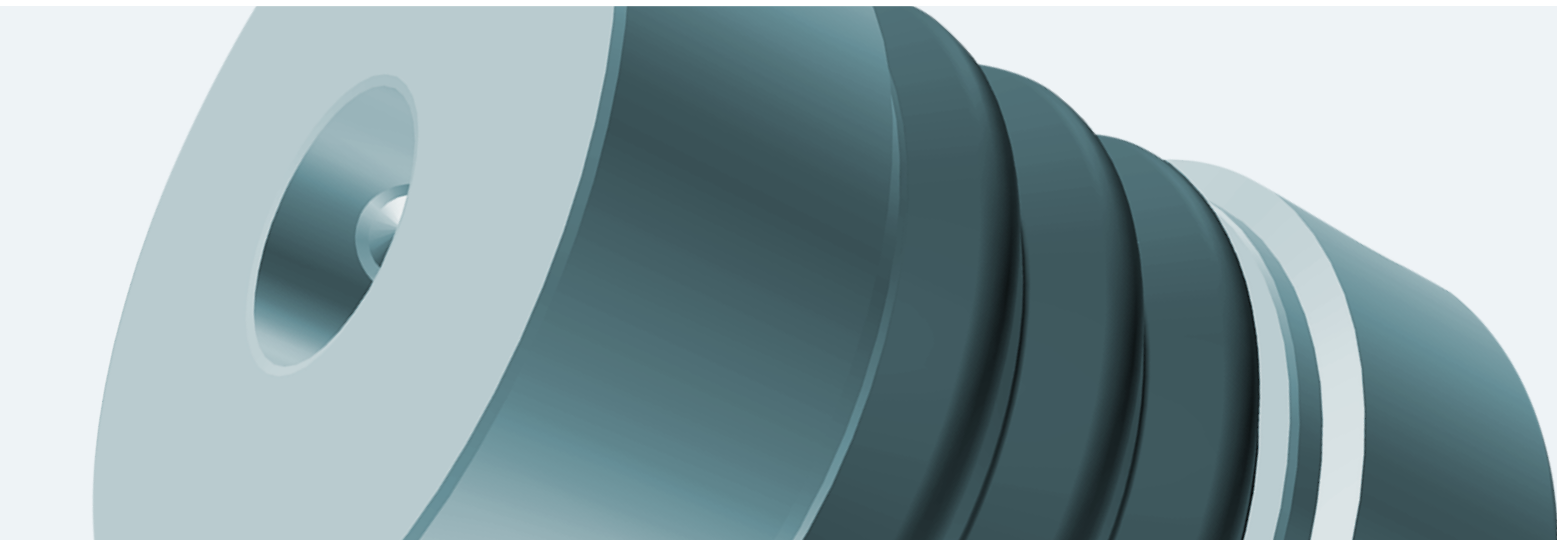


BELLOW COUPLINGS

CHP



FEATURES/USES

- › Torsionally stiff, play-free attachments to shaft
- › Accurate transmission of the rotary motion; at the same time the shaft misalignment caused by inaccuracy of installation, thermal expansion, etc. is compensated within the specified range
- › Range of permitted deviation reduced to 50% if number of revolutions is more than 2000 min^{-1}

TYPE

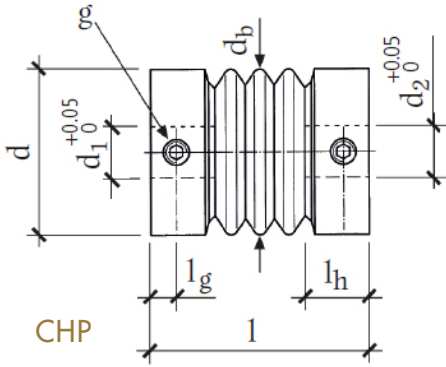


CHP

Bellow coupling made of plastic bellow and aluminium hubs. Use temperature between $-20 \text{ }^{\circ}\text{C}$ to $+60 \text{ }^{\circ}\text{C}$.

BELLOW COUPLINGS

CHP



CHP

DIMENSIONS

TYPES			CHP		
Size			20	26	34
l		mm	28	34	40
l_h		mm	8	10	12
l_g		mm	3	4	5
d		mm	20	26	34
d_b		mm	19.5	25.5	33.5
d_{max}		mm	8	13	18
g			2×M3	2×M4	2×M5
Part number (storing)					
	d1/d2	3/3	6109881		
		5/5	6109882		
		6/6		6109883	
		8/8		6109885	6109890
		10/10			6109892
		12/12			6109893

SPECIFICATIONS

TYPE			CHP		
Size			20	26	34
Nominal torque	M_N	Nm	0.4	0.7	1.5
Max. speed	n_{max}	min ⁻¹	9000	7000	5500
Torsional stiffness	C	Nm/°	0.1	0.22	0.57
Angular misalignment	ΔW_w	°	10	10	10
Radial misalignment	ΔW_r	mm	0.5	0.5	0.5
Axial misalignment	ΔW_a	mm	±0.5	±0.5	±0.5
Inertia (d_{max})	J	kgm ² ·10 ⁻⁶	0.63	2.4	7.9
Weight(d_{max})	m	g	12	26	51

ORDERING EXAMPLE:

Type CHP, size 26 mm, bore both side 8 mm:
Bellows coupling CHP, part no 6109885