

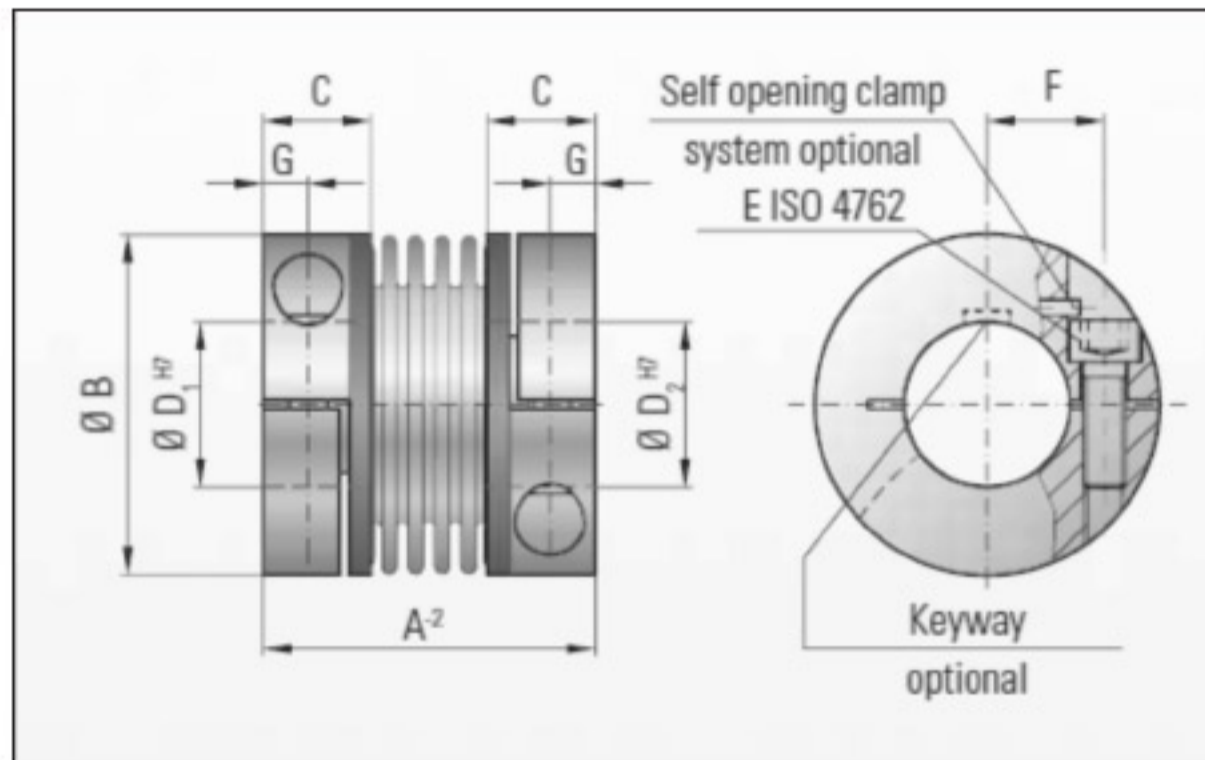
BELLOW COUPLING



13C

13C... Bellow Coupling

BACKLASH-FREE, TORSIONALLY STIFF ALL METAL COUPLINGS



Model			15	30	60	150	300	500
Rated Torque	Nm	T_{KN}	18	30	60	150	300	500
Overall Length	mm	A^{-2}	48	58	67	78	94	100
Outer Diameter	mm	B	49	56	66	82	110	123
Fit Length	mm	C	16.5	21	23	27.5	34	34
Inner Dia. Possible	mm	D_1/D_2	8-28.	12-32.	14-35	19-42	24-60	32-75
Fastening Screw ISO 4762		E	M5	M6	M8	M10	M12	M12
Tightening Screw Torque	Nm		8	15	40	75	120	125
DBSE	mm	F	17.5	20	23	27	39	45
Distance		G	6.5	7.5	9.5	11	13	13
Hub Material			AL	AL	AL	AL	Steel	Steel
Approx. Weight	Kg		0.13	0.21	0.37	0.72	3.26	3.52

Temperature range:
-30 to +100° C (-22 F to 212 F)

Speeds: Standard up to 10,000 Option 1: In excess of 10,000 rpm with a finely balanced version
Option 2: in excess of 30,000 rpm, with balancing grade G = 2.5

Backlash: Absolutely backlash-free due to frictional clamped connection.

Service life: These couplings have an infinite life and are maintenance-free if the technical ratings are not exceeded.

Tolerance: On the hub/shaft connection 0.01 to 0.05 mm.