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Metal bellows coupling, TYPE 530 - up to 38 Nm

Characteristics:

- **Operational temperature of up to 500°C for a short time, lasting up to 300°C**
- **No backlash**
- **High rotational speeds possible**
- **Maintenance free and non-wearing**
- **Corrosion-resistant stainless performance type available**

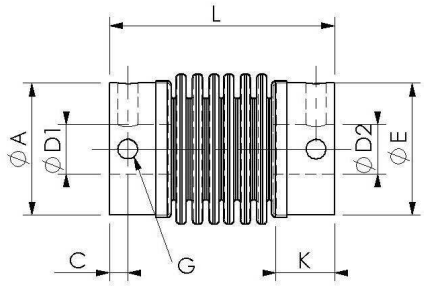
Application:

For installation in

- **Stepped motors**
- **Impulse drives**
- **Measuring systems**
- **Low output drives, etc.**

Simple clamping is obtained by use of the clamping screws (DIN 916). The relationship between the moment of inertia and the torsion rigid is very pleasant, because of the thin metal bellows.

TYPE 530 up to 38 Nm, mounting hub welded



Size	M_N (Nm)	Allowed shaft misalignment in mm (lateral)	Allowed shaft misalignment in mm (axial)	Moment of inertia (app. g cm²)	app. weight (in g)	Spring constant (Torque Nm/rad)	L	A	G (DIN 916)	D1/D2	D1/D2 (Standard)	C	K	E
16	0,7	0,10	0,30	2,5	11	216	25,5	14,5	M3	3…8	4H7	2	6,5	11,5
20	1,9	0,10	0,30	11	24	680	26	18,5	M3	3…12	6H7	2	6,5	17,5
25	3,7	0,13	0,40	40	61	1320	39	24,5	M4	5…12,7	6H7	3	10,5	21,5
40.1	9	0,17	0,50	370	210	3350	56	39	M8	10…18	12H7	5	14,5	35
40.2	14,5	0,17	0,50	395	219	5600	56	39	M8	10…18	12H7	5	14,5	35
40.3	19	0,17	0,50	405	224	8800	56	39	M8	10…18	12H7	5	14,5	35
55.1	25	0,17	0,50	1710	500	10400	66,5	55	M10	15…26	16H7	7	18,5	48
55.2	38	0,17	0,50	1830	520	17600	66,5	55	M10	15…26	16H7	7	18,5	48