

Safety coupling with metal bellows compensation element

TYPE 1560- up to 680 Nm

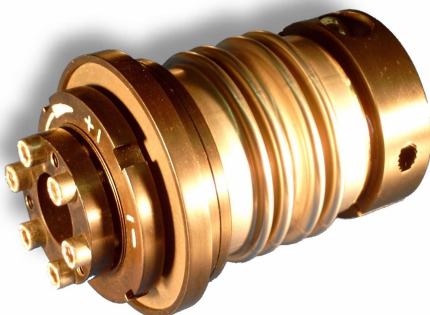
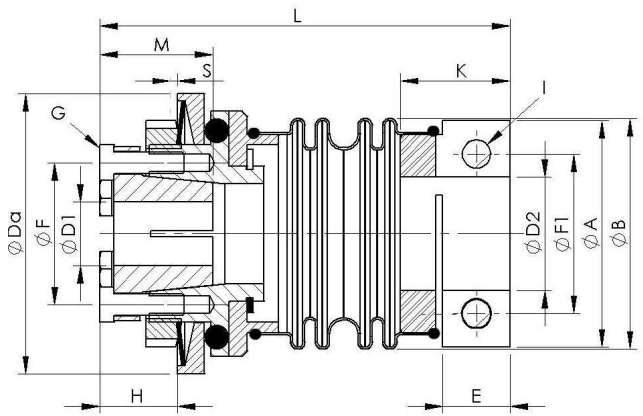
Characteristics:

- Operational temperature up to 300°C
- No backlash and torsionally resistant
- Maintenance- free (Wear only occurs as a result of frequent slipping)
- Can also be used for high rotational speeds
- Positive splitting (disc spring with characteristic decreasing power curve)
- Standard fixed points slipping available
- Tapered bores and bushings are slotted

Application:

- Machine tools
- Packaging machines
- Handling machines
- Textile machines
- Woodworking machines
- Transportation systems
- Industrial robots etc.

Available with keyway according to DIN 6885.

TYPE 1560																										
																										
Size	Setting range M_A in Nm	Moment of inertia (in 10^{-3} kg/m ²)		Weight app. in kg		Torsional rigidity in 10^3 Nm/rad		Spring constant in N/mm lateral		Spring constant in N/mm axial		L	D α	H	F	F1	M	S	D1	D2	A	B	6 x G DIN 933	I DIN EN ISO 4762 (Old DIN 912)	K	E
5	1,3...3, 2,5...5	0,23	0,45	7	43	25	72	57	18	26	27	26	0,8	...16	...18	40	40	3x M5	M5	15,5	11					
18	3...6, 4...10, 8...18	0,45	0,85	26	171	102	102	67	21	31	40	27	1	12...20	15...28	54	56	3xM5	M6	25	15					
55	12...30, 24...55	1,2	1,5	78	253	102	117	78	24	40	45	32	1,3	15...28	18...32	64	66	6xM6	M8	31	19					
170	30...70, 50...120, 90...170	3,5	2,55	110	249	87	145	106	28	51	54	34	1,8	22...38	25...40	82	82	6xM6	M10	32	20					
680	130...270, 240...480, 440...680	13,6	6,9	360	325	188	177	138	32	65	82	29	2	26...48	36...60	119	122	6xM8	M14	40	28					