

Safety coupling with metal bellows compensation element

TYPE 1550- up to 680 Nm


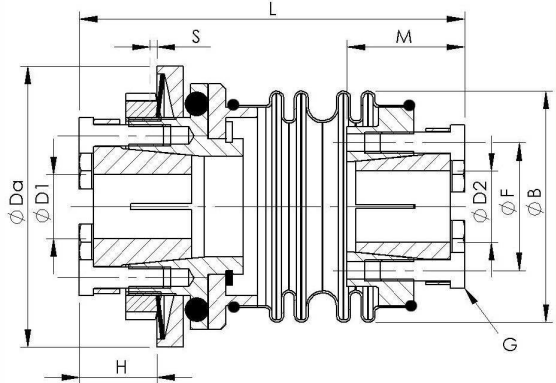
Characteristics:

- 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 1550																		
																		
Size	Setting range M_A in Nm	Moment of inertia (in 10^{-3}kg/m^2)	Weight app. in kg	Torsional rigidity in 10^3Nm/rad	Spring constant in N/mm lateral	Spring constant in N/mm axial	L	Da	H	F	M	B	S	D1/D2	6 x G DIN 933			
18	3...6, 4...10 8...18	0,4	0,8	26	171	102	98	67	21	31/36	27	56	1	D1:12...20, D2:12...24	M5			
55	12...30, 24...55	1,1	1,45	78	253	102	108	78	24	36/40	32	66	1,3	D1:15...28, D2:15...24	M6			
170	30...70, 50...120, 90...170	3,3	2,5	110	249	87	138	106	28	51	34	82	1,8	22...38	M6			
680	130...270, 240...480, 440...680	13,5	6,8	360	325	188	170	138	32	65	39	122	2	26...48	M8			