

Safety coupling with sprung compensation element

TYPE 1330- up to 270 Nm

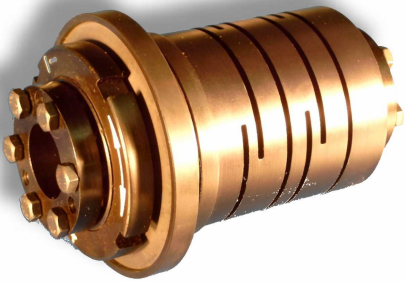
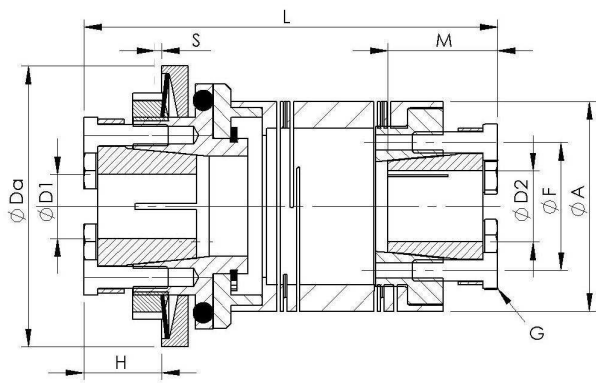
Characteristics:

- Operational temperature up to 150°C
- No backlash and torsionally rigid
- 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)
- Fixed point slipping
- Tapered bores and bushings are slotted
- Sprung compensation element with rounded edges

Application:

- Chain systems
- Conveyor systems
- Textile machines
- Packaging machines
- Machine tools
- Industrial robots etc.

Available with keyway according to DIN 6885.

Type 1330															
															
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	A	S	D1/D2	G DIN 933
18	3...6, 4...10 8...18	0,45	0,85	54	257	306	110	67	21	31/36	32	59	1	D1:12...20, D2:12...24	M5
55	12...30, 24...55	1,0	1,4	54	257	306	115	78	24	36/40	32	59	1,3	D1:15...28, D2:15...24	M6
170	30...70, 50...120, 90...165	3,4	2,6	85	394	361	142	106	28	51	34	79	1,8	22...38	M6
680	130...270	12,4	6,2	170	434	421	167	138	32	65	39	99	2	26...48	M8