

Safety coupling with sprung compensation element

TYPE 1340- up to 270 Nm

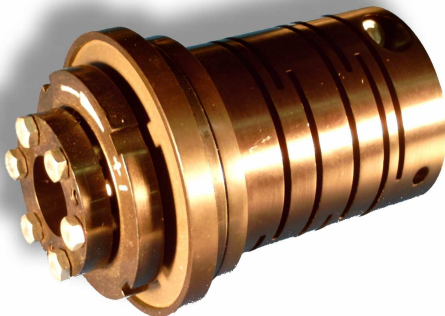
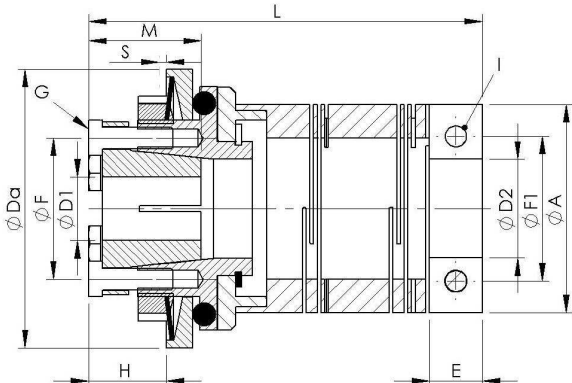
Characteristics:

- 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 1340																			
																			
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	Da	H	F	F1	M	S	D1	D2	A	E	G DIN 933	I DIN EN ISO 4762 (Old DIN 912)
5	1,3...3 2,5...5	0,23	0,45	5,6	86	82	80	57	18	26	27	26	0,8	...16	...18	40	11	3 x M5	M5
18	3...6 4...10 8...18	0,4	0,75	12	147	168	94	67	21	31	36	27	1	12...20	15...26	50	15	3xM5	M5
55	12...30, 24...55	0,95	1,35	54	257	306	112	78	24	40	41	32	1,3	15...28	20...30	59	15	6xM6	M6
170	30...70, 50...120, 90...165	3,3	2,5	85	394	361	142	106	28	51	55	34	1,8	22...38	26...45	79	20	6xM6	M8
680	130...270	11,7	5,9	170	434	421	170	138	32	65	68	39	2	26...48	30...50	99	24	6xM8	M12