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Sprung coupling TYPE 34 - up to 29 Nm

Characteristics:

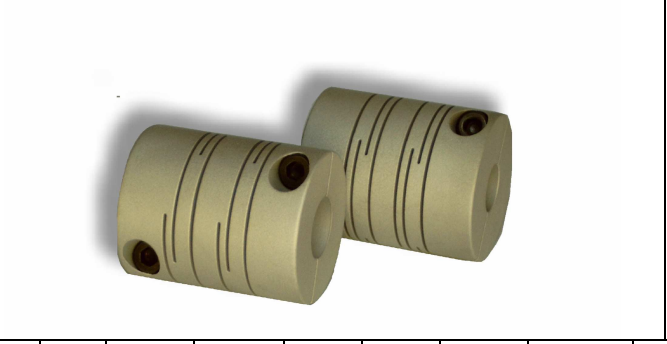
- **Low moment of inertia**
- **Very high rotational speeds possible**
- **Aluminum alloy**
- **Operational temperature of up to 200°C**
- **Maintenance-free and non-wearing**
- **Full radius on spring slots**
- **Compensates for higher shaft misalignments**
- **Potential-free installation possible**

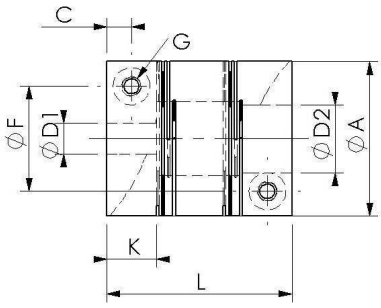
Application:

For installing in

- **Stepped drivers**
- **Synchro resolvers**
- **Potentiometer**
- **Measuring drivers**
- **Tachometer generators**
- **Low output drives, etc.**

TYPE 34 up to 29Nm





Size	M_N (Nm)	Allowed shaft misalignment in mm (lateral)	Allowed shaft misalignment in mm (axial)	Spring constant in N/mm (lateral)	Spring constant in N/mm (axial)	Moment of inertia (app. g cm^2)	Weight (app. in g)	Spring constant (Torque Nm/rad)	L	A	G (DIN EN ISO 4762) (Old DIN 912)	D1/D2	D1/D2 (Standard)	C	F	K
20	1,4	0,20	0,40	135	150	11	18	295	26	20	M2,5	3…8	6H7	3	13	6
20.1	0,7	0,20	0,40	65	73	11	17	175	26	20	M2,5	3…8	6H7	3	13	6
25	4,50	0,20	0,40	147	158	32	32	950	30	25	M3	5…12	6H7	4	17	8
25.1	2,0	0,20	0,40	68	77	31	30	520	30	25	M3	5…12	6H7	4	17	8
30	7,0	0,25	0,45	178	225	88	63	2030	40	30	M4	6…12,7	10H7	4,5	20,5	9
30.1	3,0	0,25	0,45	83	83	84	59	880	40	30	M4	6…12,7	10H7	4,5	20,5	9
40	13,5	0,25	0,50	212	269	348	140	4060	50	40	M5	6…20	12H7	5,5	27	11
40.1	5,0	0,25	0,50	98	112	340	135	1500	50	40	M5	6…20	12H7	5,5	27	11
50	29,0	0,25	0,50	243	302	1096	270	8600	65	50	M6	15…26	16H7	7,5	36	15
50.1	8,0	0,25	0,50	112	126	1050	265	3200	65	50	M6	15…26	16H7	7,5	36	15