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Sprung coupling TYPE 35 - up to 29 Nm

Characteristics:

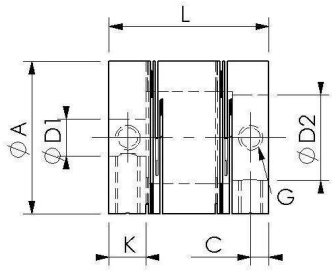
- **Low moment of inertia**
- **Very high rotational speeds possible**
- **Aluminum alloy**
- **Operational temperature of up to 200°C**
- **Maintenance-free and non-wearing**
- **Full radius on spring slots**
- **Compensates for higher shaft misalignments**
- **Potential-free installation possible**

Application:

For installing in

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

TYPE 35 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 cm²)	Weight (app. in g)	Spring constant (Torque Nm/rad)	L	A	G (4 x DIN 916 90° displaced)	D1/D2	D1/D2 (Standard)	C	K
20	1,4	0,20	0,40	135	150	11	18	295	23	20	M3	4…12	6H7	2,25	4,5
20.1	0,7	0,20	0,40	65	73	11	17	175	23	20	M3	4…12	6H7	2,25	4,5
25	4,5	0,20	0,40	147	158	32	32	950	26	25	M4	6…14	6H7	3	6
25.1	2,0	0,20	0,40	68	77	31	30	520	26	25	M4	6…14	6H7	3	6
30	7,0	0,25	0,45	178	225	88	63	2030	36	30	M5	10…16	10H7	3,5	7
30.1	3,0	0,25	0,45	83	83	84	59	880	36	30	M5	10…16	10H7	3,5	7
40	13,5	0,25	0,50	212	269	348	140	4060	50	40	M8	10…20	12H7	5,5	11
40.1	5,0	0,25	0,50	98	112	340	135	1500	50	40	M8	10…20	12H7	5,5	11
50	29,0	0,25	0,50	243	302	1010	250	8600	60	50	M8	15…30	16H7	6,25	12,5
50.1	8,0	0,25	0,50	112	126	970	245	3200	60	50	M8	15…30	16H7	6,25	12,5

Ordering details

For example: **TYPE 35 - 25.1 Ø 10H7 Ø 10H7**

Type Size D1 D2

For extended coupling state length required.