

Technische Daten / Specifications
Nennbohrung in mm = Grösse / Nominal bore in mm = size

			06	08	12	14	16	19	20	24	25	28	30	35	40	50	60		
Nenn Drehmoment <i>Nominal torque</i>	M _N	Länge / Length	Nm	2,5	5	10	10	20	20	40	40	90	90	150	220	300	500	900	
Maximaldrehzahl <i>Max. speed</i>	n _{max}	Länge / Length	min ⁻¹	20 000	15 000	12 000	10 000	9 000	8 000	7 000	7 000	6 000	6 000	5 000	4 500	3 000	1 500	1 500	
Nachgiebigkeit winklig <i>Angular misalignment</i>	ΔW _w	K	°	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
				L	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
				D	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Nachgiebigkeit radial <i>Radial misalignment</i>	ΔW _r	K	mm	0.18	0.24	0.36	0.42	0.48	0.57	0.6	0.72	0.75	0.84	0.9	1.0	1.2	1.5	1.8	
				L	0.27	0.36	0.54	0.63	0.72	0.86	0.9	1.0	1.1	1.2	1.3	1.6	1.8	2.2	2.7
				D	0.36	0.48	0.72	0.84	0.96	1.1	1.2	1.4	1.5	1.7	1.8	2.0	2.4	3.0	3.6
Nachgiebigkeit axial (Zug) <i>Axial misalignment (tension)</i>	ΔW _a	K	mm	0.4	0.5	0.6	0.6	0.8	0.8	1.0	1.0	1.2	1.2	1.6	2.0	2.0	2.5	3.2	
				L	0.6	0.8	0.9	0.9	1.3	1.3	1.5	1.5	1.8	1.8	2.4	3.0	3.0	3.6	4.8
				D	0.8	1.0	1.2	1.2	1.6	1.6	2.0	2.0	2.4	2.4	3.2	4.0	4.0	5.0	6.4
Verdrehwinkel bei Nenn Drehmoment <i>Angle of twist at nominal torque</i>	φ _N ±25%	K	°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.8	2.0	2.0	2.0	2.5	2.5	
				L	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.4	2.5	2.5	2.5	2.7	3.2	3.2
				D	2.0	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8	3.0	3.0	3.0	3.5	4.0
Massenträgheitsmoment (Nennbohrung) <i>Inertia (nominal bore)</i>	MM	K	kgm ² ·10 ⁻⁴	0.013	0.040	0.14	0.24	0.59	0.83	1.95	2.57	5.54	5.64	13.6	29.6	42.8	131	332	
				L	0.015	0.048	0.16	0.28	0.68	0.96	2.18	2.91	6.27	6.48	15.6	34.1	48.5	151	386
				D	0.017	0.053	0.18	0.31	0.75	1.06	2.40	3.25	7.00	7.32	17.5	38.6	56.2	175	440
	MF	K	kgm ² ·10 ⁻⁴	0.039	0.16	0.32	0.51	0.89	1.28	2.07	2.80	5.24	5.80	13.2	27.9	47.7	142	353	
				L	0.041	0.17	0.34	0.54	0.98	1.42	2.29	3.14	5.97	6.65	15.2	32.4	53.4	161	407
				D	0.043	0.18	0.36	0.57	1.04	1.51	2.52	3.47	6.70	7.48	17.1	36.9	61.1	186	461
	FF	K	kgm ² ·10 ⁻⁴	0.065	0.28	0.50	0.77	1.19	1.73	2.18	3.03	4.94	5.96	12.8	26.3	52.6	152	374	
				L	0.067	0.29	0.52	0.80	1.28	1.87	2.41	3.37	5.67	6.80	14.8	30.8	58.3	172	428
				D	0.069	0.30	0.54	0.84	1.34	1.96	2.63	3.70	6.40	7.65	16.8	35.3	66.0	196	482
Masse (Nennbohrung) <i>Weight (nominal bore)</i>	MM	K	kg	0.032	0.065	0.13	0.17	0.31	0.35	0.65	0.69	1.19	1.14	2.07	3.35	4.16	8.08	14.2	
				L	0.036	0.075	0.15	0.19	0.36	0.40	0.71	0.77	1.34	1.29	2.35	3.87	4.69	9.18	16.3
				D	0.039	0.080	0.17	0.21	0.39	0.43	0.79	0.85	1.50	1.46	2.65	4.35	5.39	10.65	18.5
	MF	K	kg	0.039	0.094	0.16	0.19	0.30	0.34	0.53	0.58	0.94	0.94	1.68	2.75	3.57	6.93	11.9	
				L	0.043	0.104	0.17	0.21	0.34	0.39	0.59	0.66	1.08	1.10	1.98	3.20	4.09	7.95	14.1
				D	0.047	0.111	0.19	0.23	0.38	0.43	0.67	0.74	1.24	1.25	2.27	3.69	4.79	9.45	16.2
	FF	K	kg	0.046	0.122	0.17	0.21	0.28	0.34	0.41	0.46	0.68	0.74	1.27	2.11	3.00	5.75	9.6	
				L	0.050	0.133	0.19	0.23	0.33	0.39	0.48	0.55	0.83	0.89	1.58	2.56	3.50	6.84	11.8
				D	0.054	0.140	0.21	0.25	0.36	0.42	0.56	0.63	0.99	1.05	1.86	3.05	4.25	8.26	13.9

Bestellbeispiele:

Bauform MM, Grösse 35, Länge D, vorgebohrt:

MM 35 D Flex Kupplung, vorgebohrt, Art.-Nr. 099273

Bauform MM, Grösse 25, Länge L, Bohrung mit Nut: eine Seite 20 mm / andere Seite 25 mm:

MM 25 L Flex Kupplung, d1 = 20-H7, Nut DIN 6885/1, d2 = 25-H7 Nut DIN 6885/1, Art.-Nr. 099192.N

Bauform MF, Grösse 16, Länge K, für Temperatur 300°C, Bohrung 16 mm mit Nut und Gewinde:

MF 16 K Flex Kupplung hartgelötet, d = 16-H7, Nut DIN 6885/1 + Gewindebohrung, Art.-Nr. 099094.N

Die Art.-Nr. für Kupplungen mit Nachbearbeitung erhalten den Nachtrag «.N».

Ordering examples:

Type MM, size 35, length D, pilot bored:

MM 35 D Flex coupling, pilot bored, part no 099273

Type MM, size 25, length L, bore with keyway: one side 20 mm / other side 25 mm:

MM 25 L Flex coupling, d1 = 20-H7, keyway DIN 6885/1, d2 = 25-H7, keyway DIN 6885/1, part no 099192.N

Type MF, size 16, length K, for temperature 300°C, bore 16 mm with keyway and grubscrew:

MF 16 K Flex coupling hardsoldered, d = 16-H7, keyway DIN 6885/1 + grubscrew, part no 099094.N

Part numbers of couplings which have to be reworked are completed by «.N».