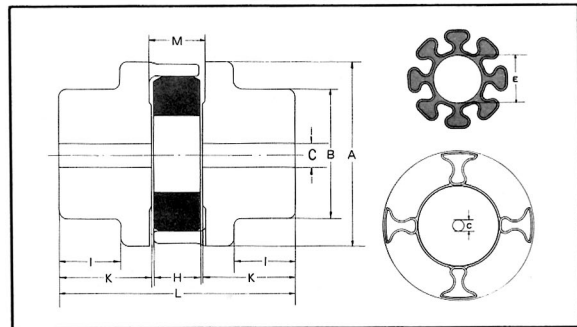
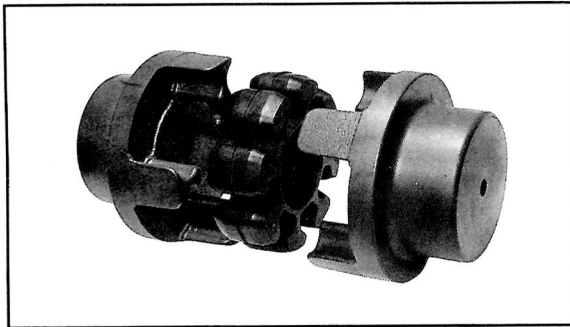


HYPERFLEX COUPLINGS

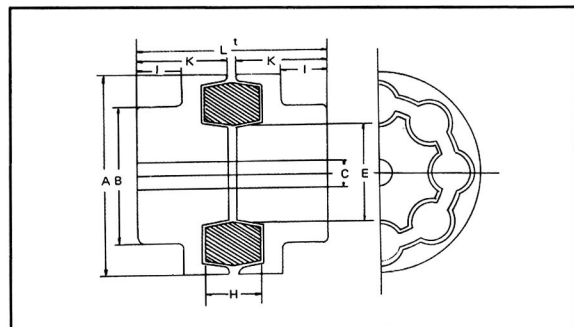
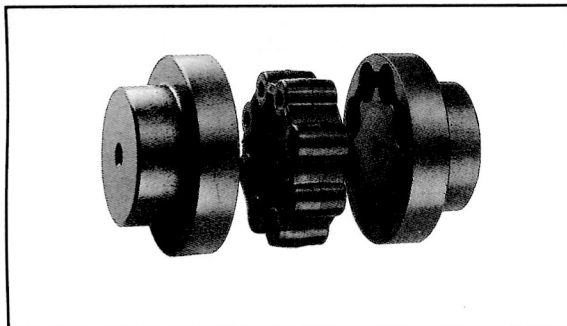
MT TYPE



Dimensions(mm) & Coupling Ratings

Coupling No.	Rated Torque (kg·m)		Misalignment		Maximum Speed (r.p.m.)	Dia-meter A	Hub B	Bore			L	K	M ± 1	H ± 0.5	I	E	Weight (kg)	Moment of Inertia GD ² (kg·m ²)
	Rubber	Urethane	Parallel	Angular				Max.	Min.	Stock C								
MT- 50	0.6	0.8	0.2	1°	5,000	50	36	19	—	—	58	22	16	14	13	19	0.5	5.0 × 10 ⁻⁴
MT- 60	1.0	1.5	0.3	1°	5,000	60	42	24	—	—	72	28	18	16	19	26	0.9	1.1 × 10 ⁻³
MT- 70	1.6	2.5	0.3	1°	5,000	70	50	28	—	—	75	28	21	19	16	31	1.3	2.5 × 10 ⁻³
MT- 85	3.5	5.0	0.3	1°	4,500	85	56	32	—	—	101	40	23	21	27	35	2.3	5.8 × 10 ⁻³
MT-100	5.5	8.0	0.3	1°	4,000	100	62	36	—	—	115	44	30	27	30	41	3.3	1.3 × 10 ⁻²
MT-125	12.0	20.0	0.4	1°	4,000	125	88	48	12	10	147	56	38	35	39	55	7.4	3.9 × 10 ⁻²
MT-140	16.0	25.0	0.4	1°	3,600	140	100	56	14	12	160	62	39	36	43	54	10.0	7.2 × 10 ⁻²
MT-170	32.0	45.0	0.4	1°	3,200	170	110	62	22	20	176	68	43	40	46	70	15.0	1.6 × 10 ⁻¹
MT-185	45.0	60.0	0.5	1°	2,850	185	118	66	22	20	193	74	48	45	51	75	19.8	2.7 × 10 ⁻¹
MT-200	65.0	90.0	0.5	1°	2,550	200	125	72	22	20	217	81	58	55	57	81	24.9	3.3 × 10 ⁻¹
MT-225	100.0	140.0	0.5	1°	2,300	225	144	80	27	25	238	90	61	58	62	92	34.4	7.2 × 10 ⁻¹

MH TYPE



Dimensions (mm) & Coupling Ratings

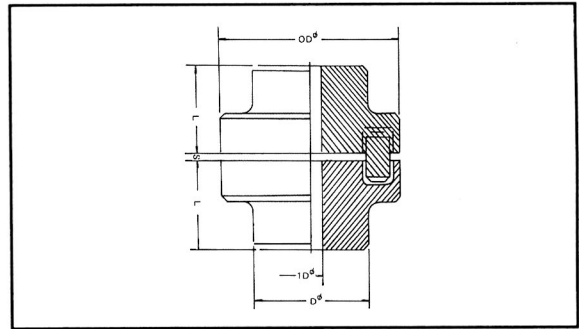
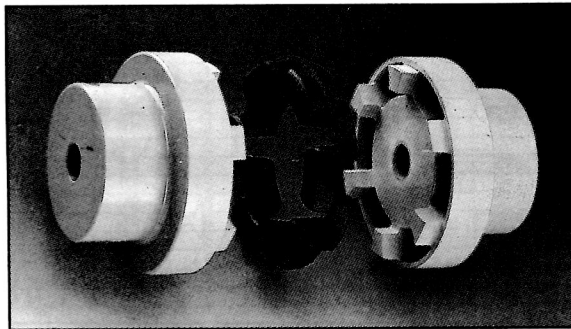
Coupling MH Type	Dia-meter	Hub	Bore			Rated Torque (kg·m)	Misalignment		Maximum Speed Revolution (r.p.m.)	L	K	H	t +1.0 -0	I	E	Weight (kg)	Moment of Inertia GD ² (kg·m ²)
			Max.	Min.	Stock C		Parallel	Angular (deg.)									
MH- 45	45	25	14	5	3	0.2	0.2	0.3°	6,000	49	23	15	3	13	20	0.3	2.1 × 10 ⁻⁴
MH- 55	55	38	20	9	5	0.4	0.2	0.3°	6,000	57	27	17	3	15	26	0.6	6.2 × 10 ⁻⁴
MH- 65	65	45	25	12	5	0.7	0.2	0.3°	6,000	63	30	19	3	16	33	0.9	1.5 × 10 ⁻³
MH- 80	80	52	30	16	5	1.6	0.2	0.3°	5,500	73	35	23	3	18	41	1.5	3.7 × 10 ⁻³
MH- 90	90	62	35	20	10	3.7	0.2	0.3°	5,000	83	40	25	3	21	46	2.2	7.1 × 10 ⁻³
MH-115	115	80	45	25	10	8.0	0.2	0.3°	4,600	113	55	33	3	29	58	5.0	2.7 × 10 ⁻²
MH-130	130	90	50	27	12	12.0	0.2	0.3°	4,400	123	60	37	3	32	65	7.0	4.2 × 10 ⁻²
MH-145	145	100	55	30	15	20.0	0.2	0.3°	4,200	133	65	39	3	35	72	9.2	9.4 × 10 ⁻²
MH-175	175	115	65	35	20	43.0	0.2	0.3°	3,800	163	80	47	3	43	84	16.1	1.9 × 10 ⁻¹
MH-200	200	130	80	50	30	65.0	0.2	0.3°	3,600	223	110	53	3	69	92	35.5	3.1 × 10 ⁻¹

Unit: mm

In case the coupling is used for large torque variation machines, the maximum bore must be smaller by about 5mm than those in Table

FLEXIBLE COUPLINGS

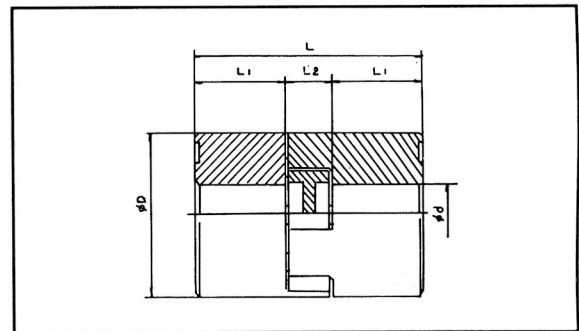
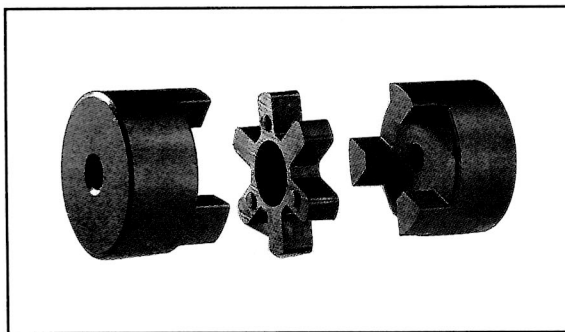
NM TYPE



DIMENSION (mm)

Coupling NM Type	Torque		Max. speed rpm.	Bore diameter		Boss diam. (D)	Outside diam. (OD)	Distance through boss (L)	Space & perm. tolerance	Approx. weight kgs.
	Normal Kg-m	Max. Kg-m		Min.	Max.					
50	1.3	2.3	13,500	7	19	33	50	25	2.0±0.5	0.48
67	2.2	4	10,000	9	28	46	67	30	2.5±0.5	1.02
82	5.0	9	8,000	10	32	53	82	40	3.0±1.0	1.88
97	10.5	19	7,000	12	42	69	97	50	3.0±1.0	3.54
112	16.7	30	6,000	14	48	79	112	60	3.5±1.0	5.40
128	26.7	48	5,000	18	55	90	128	70	3.5±1.0	8.10
148	41.7	75	4,500	22	65	107	148	80	3.5±1.0	13.50
168	69.5	125	4,000	28	75	126	170	90	3.5±1.5	19.30
194	112.0	200	3,500	32	85	140	194	100	3.5±1.5	26.30
214	167.0	300	3,000	45	95	157	214	110	4.0±2.0	35.70
240	267.0	480	2,750	60	110	179	240	120	4.0±2.0	46.70
265	417.0	750	2,500	70	120	198	265	140	5.5±2.0	66.30

L & CL TYPE



DIMENSION (mm)

L TYPE	Torque		Max. rpm	D	L	L1	L2	d		GD ² kgf cm ²	Weight kgf
	Max.	Min.						Min.	Max.		
L-035	0.05	0.15	6000	16.1	20.5	6.5	7.5	4	8	0.1	0.04
L-050	0.15	0.45	4500	27	43.2	15.5	12.2	6	16	1.0	0.14
L-070	0.3	0.9	3600	35	49.2	18.5	12.2	6	20	3.3	0.27
L-075	0.5	1.5	3600	45	54.4	21	12.4	8	26	9.1	0.45
L-090	0.8	2.4	3000	54	55	21	13	10	28	15	0.60
L-095	1	3	3000	55	61	24	13	10	28	17	0.70
L-099	2.0	6.0	3000	66	73	30	18	12	36	42	1.40
L-100	2.5	7.5	3000	66	88	35	18	12	36	43	1.50
L-110	5	15	2500	85	110	44	22	12	48	147	3.00
L-150	10	30	2500	96	118.5	46	26.5	16	46	258	4.00
L-190	15	45	2000	115	138.5	56	26.5	16	58	628	6.90
L-225	20	60	2000	127	152.5	63.5	26.5	18	60	1685	10.45
L-276	25	75	2000	157	200	79	41	22	73	5265	21.36

Unit: mm