

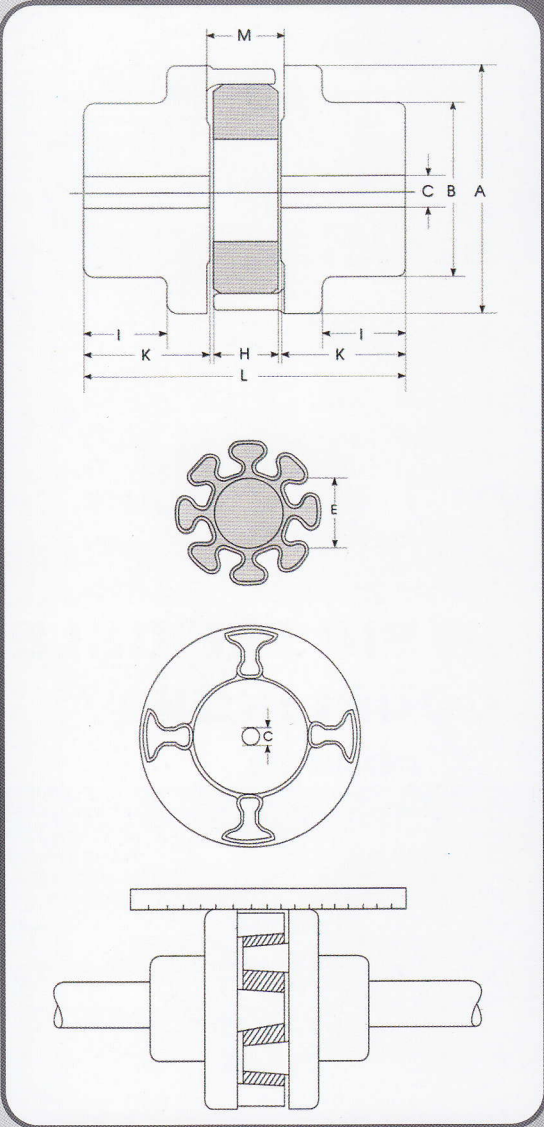


HYPERFLEX COUPLINGS

MITSUBOSHI

STYLE MT TYPE

HIGH SPEED EASY TO INSTALL LONGER SERVICE LIFE



INSTALLATION

1. Insert flexible sleeve and fix flanges to shafts
2. Alignment can be easily checked with a straight rule or a dial gauge placed across the outside of the flanges.

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								
MT- 50	0.6	0.8	0.2	1°	5,000	50	36	19	-	-	58	22	16	14	13	19	0.5	5.0 x 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 x 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 x 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 x 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 x 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 x 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 x 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	106 x 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 x 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 x 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 x 10 ⁻¹