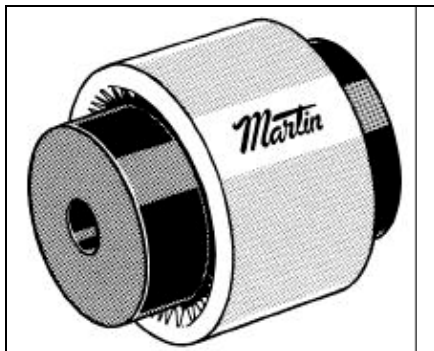
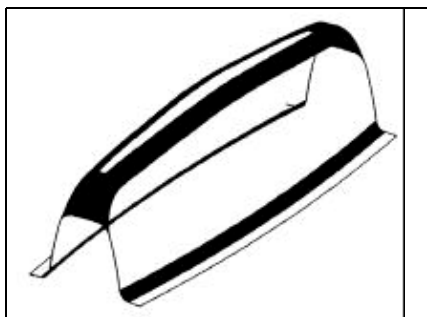




- Compact and lightweight design
- High Torque
- Power Ratings from, 37kW — 450kW
- 82°C Continuous ambient operating temperature
- Split fit and Blind assembly
- Minimum shaft gap
- No metal to metal contact — electrically isolated
- No seals or retainers to maintain
- No lubrication
- Resists most contaminating elements
- Stocked in a wide range of bore sizes

Double cardinal curved tooth with unique, smooth rounded profile

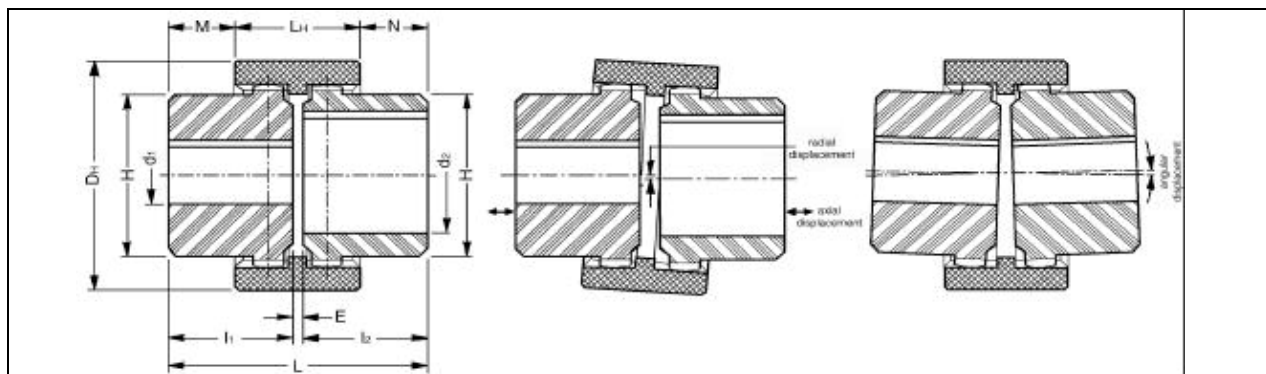


Gear Coupling

- Double cardanic curved tooth
 - *residual force due to axial-radial and angular misalignment is minimized;
- Full machined tooth
 - *symmetrical and even tooth form maximize performance of double cardan action between coupling components,
- Unique and smooth rounded tip relief profile,
 - *higher torque transmission under misalignment conditions,
 - *prevent stress raising on the plastic component to ensure smooth, low friction rotation;
- Low weight and minimum dimensions
 - *easy assembling in limited space;
- Available from stock with H7 fit, standard keyway finish-bores.

C-50

For International Sales ONLY. Not For Sale in North America



Gear Couplings — Dimensions

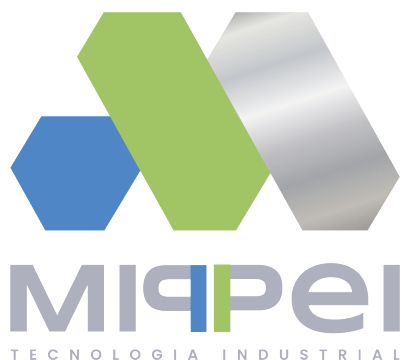
Coupling Size	Assembled Length (L)	Bore		(L ₁ & L ₂)	H	Length of Hub (mm)	Gap E	M & N	LH	Sleeve Dia. D _H	Approx. Weight (Kg)
		Stock	Max.								
14	50	4	14	23	25	Up to 40	4	6,5	37	40	,19
19	54	10	19	25	32	Up to 40	4	8,5	37	48	,23
24	56	10	24	26	36	Up to 50	4	7,5	41	52	,32
28	84	10	28	40	44	Up to 55	4	19	46	66	,73
32	84	12	32	40	50	Up to 55	4	18	48	76	,96
38	84	12	38	40	58	Up to 60	4	18	48	83	1,23
42	88	15	42	42	65	Up to 60	4	19	50	92	1,50
48	104	15	48	50	68	Up to 60	4	27	50	100	1,82
55	124	15	55	60	82	Up to 70	4	29,5	65	120	4,20
65	144	15	65	70	96	Up to 70	4	36	72	140	5,20

*Note: See finished bore chart for additional stock sizes.

Gear Couplings — Available in the following Finished Bore.

Coupling Size	Finish bores (mm) H7, keyway to DIN 6885 sh.1 (JS9) and setscrew																															
	8	9	10	11	12	13	14	15	16	17	18	19	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55	60	65	70	75	
MRC14																																
MRC19																																
MRC24																																
MRC28																																
MRC32																																
MRC38																																
MRC42																																
MRC48																																
MRC55																																
MRC65																																

Standard Length.



Precisa dimensionar ou cotar?

Mande o código, a medida do eixo ou uma foto do acoplamento atual.
A Mippei confere a equivalência e cota o conjunto completo.

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