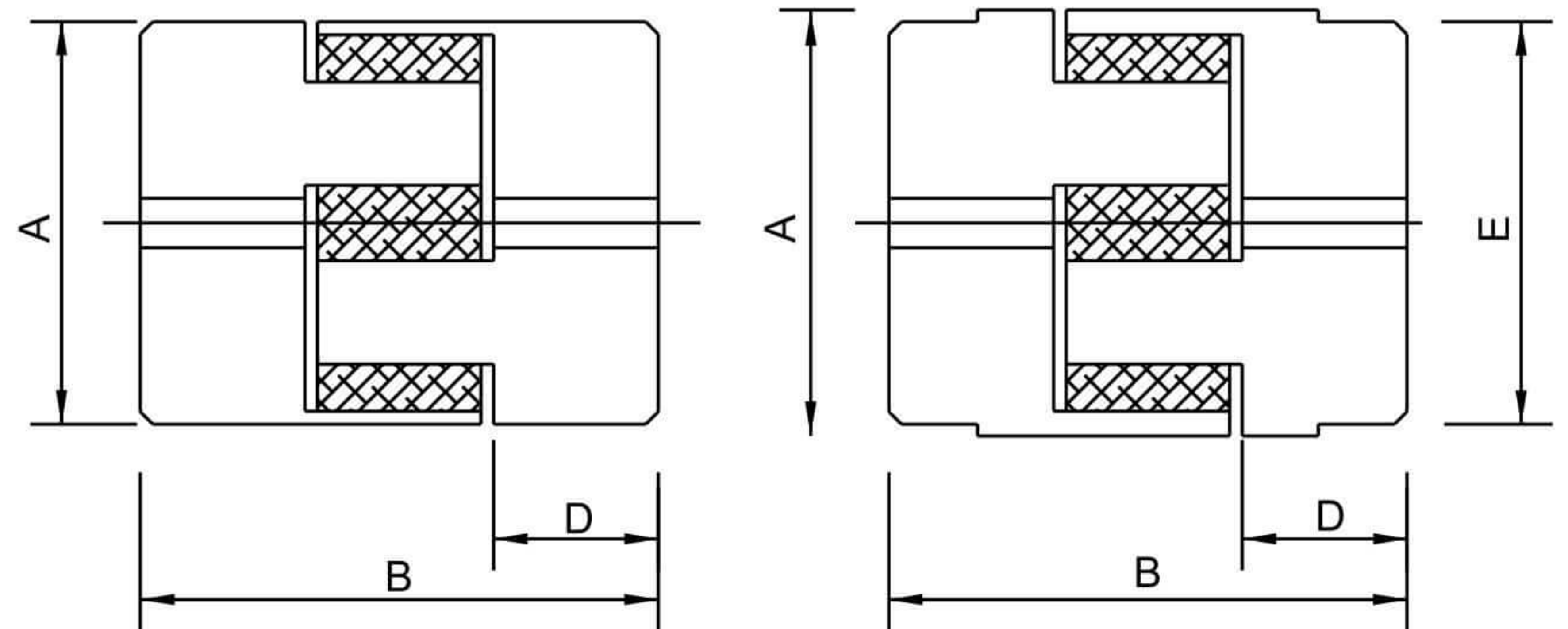


Jaw Coupling



Type 1

Type 2

Size	Type	A	B	D	E	Std bore	Bore metric		Bore inch	
							Min	Max	Min	Max
L035	1	16	20.5	6.6	--	3	3	8	1/8"	3/8"
L050	1	28	43.2	15.6	--	6	5	15	3/16"	5/8"
L070	1	35	50.8	19.0	--	9	7	19	3/16"	3/4"
L075	1	45	54.7	21	--	9	9	25	3/16"	1"
L090	1	54	54.7	21	--	9	9	28	3/16"	1 1/8"
L095	1	54	63.7	25.5	--	9	9	28	3/8"	1 1/8"
L099	1	64.5	72.5	27	--	12	12	35	7/16"	1 3/8"
L100	1	64.5	88.5	35	--	12	12	35	7/16"	1 3/8"
L110	1	85	108	43	--	15	15	48	1/2"	1 7/8"
L150	1	96	115.4	45	--	15	15	48	5/8"	1 7/8"
L190	2	115	133.4	54	101.6	19	19	55	5/8"	2 1/4"
L225	2	127	153.4	64	108	19	19	65	3/4"	2 5/8"



Material:NBR

Temperature°C:40~100°C



Material:Urethane

Temperature°C:-35~70°C



Material:Hytrel

Temperature°C:-50~120°C



Material:Bronze

Temperature°C:-40°C~232°C

Speed(rev/min)	Coupling Size									
	L050	L070	L075	L090	L095	L100	L110	L150	L190	L225
100	0.037	0.06	0.12	0.2	0.27	0.58	1.1	1.56	2.09	2.93
720	0.26	0.43	0.9	1.44	1.95	4.18	7.94	11.23	15.07	21.09
960	0.35	0.58	1.2	1.93	2.59	5.58	10.59	14.98	20.09	28.13
1440	0.53	0.87	1.8	2.89	3.89	8.36	15.88	22.46	30.14	42.2
2880	1.05	1.73	3.61	5.78	7.78	16.73	31.77	44.93	60.28	84.4
3600	1.32	2.17	4.51	7.22	9.73	20.91	39.71	56.16	75.35	105.5
Nominal Torque(Nm)	3.51	5.77	11.9	19.2	25.8	55.4	105	150	200	280

Type	Max Misalignment		Power Factor
	Ang	(mm)/Par.	
NBR	1	0.38	1
Urethane	1	0.38	1.5
Hytrel	1/2	0.38	3

Driven Load	Prime Mover
	Electric Motor
Uniform Load	1
Moderate Shock	1.5
Heavy Shock	2

$$\text{Torque (NM)} = 9550 \times \frac{\text{Design Power (KW)}}{\text{Motor Speed (rpm)}}$$