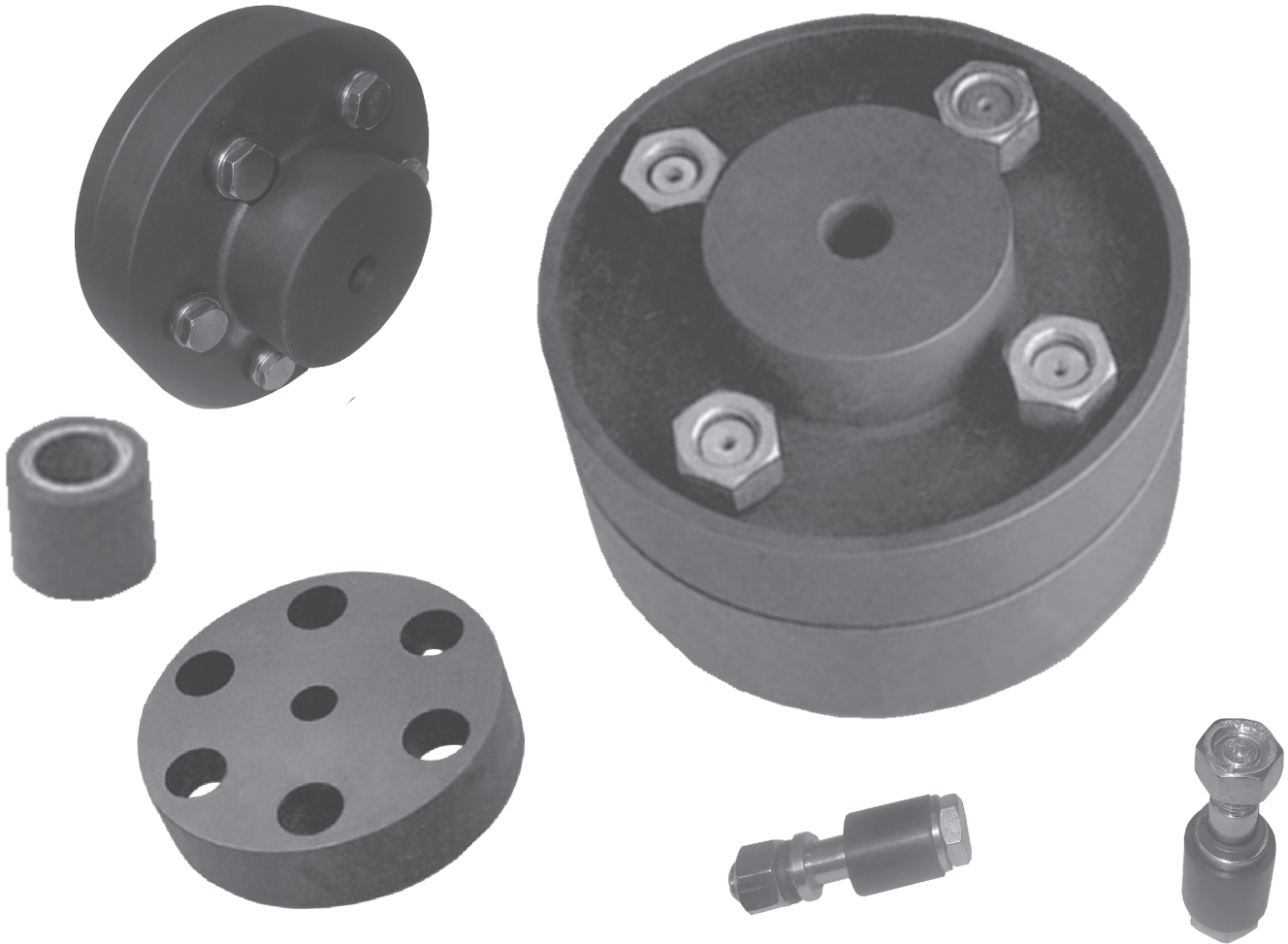




FEATURES

SIMPLICITY OF CONSTRUCTION

Easy to assemble & disassemble.
Transmits torque through high tensile steel bolts to the machine input shaft.

VARYING STIFFNESS CHARACTERISTICS

Special bushes provide stiffness characteristics, absorbs effective shocks, torsional vibrations and accommodates misalignments.

NO LUBRICATION

Bush couplings never require lubrication of any kind.

SIMPLE / EASY MAINTENANCE

No complicated mechanism to demand adjustment or maintenance. Inspection and replacement of bushes is easy and bushes can be quickly fitted without dismantling or moving either of coupled shafts.

LOW OPERATIONAL COST

Only wearing part is low cost bushes which make coupling economical in long run.

SMOOTH & QUIET OPERATION

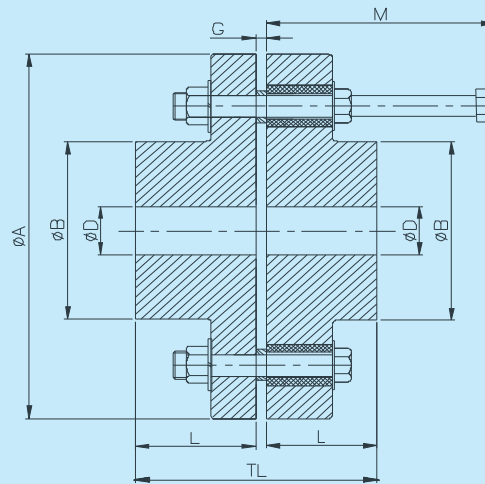
Reduces vibration & noise arising from severe torque fluctuations.



Rathi Transpower Pvt Ltd

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Distributor



TECHNICAL DATA

Coupling Size	kW at 100 rpm	Rated Torque Nm	Max. rpm	Bore ØD		Dimensions (mm)						No. Of Pins	Max. Misalignment		
				MIN.	Max.	ØA	ØB	L	G	TL	M		Axial mm (±)	Angular (°)	Radial mm (±)
LBC – 1	0.81	77	6100	12.7	30	95	44	38	3	79	58	3	1.5	0.9°	0.4
LBC – 2	3.25	310	5100	12.7	35	114	51	48	3	99	70	4	1.5	0.7°	0.4
LBC – 2A	5.40	516	4400	16	45	130	67	51	3	105	70	6	1.5	0.7°	0.5
LBC – 3	6.50	621	3600	16	50	160	75	51	5	107	114	4	2.5	0.5°	0.4
LBC – 4	8.70	831	3000	20	70	191	105	60	5	125	114	4	2.5	0.5°	0.4
LBC – 4A	13	1241	3000	20	70	191	105	60	5	125	114	6	2.5	0.5°	0.4
LBC – 5	17.40	1662	2600	25	80	225	115	76	5	157	114	6	2.5	0.5°	0.5
LBC – 6	24.70	2359	2300	45	100	254	140	89	5	183	114	8	2.5	0.5°	0.6
LBC – 6A	30.70	2932	2300	45	100	254	140	89	5	183	114	10	2.5	0.5°	0.6
LBC – 6B	37	3533	2300	45	100	254	140	89	5	183	114	12	2.5	0.5°	0.6
LBC – 7	43.50	4154	1950	60	115	290	170	115	5	235	114	12	2.5	0.5°	0.9
LBC – 7A	54.40	5195	1900	60	120	300	180	115	5	235	130	14	2.5	0.5°	0.8
LBC – 8	60.90	5816	1850	65	130	310	195	125	5	255	130	16	2.5	0.5°	0.9
LBC – 8A	76.10	7268	1650	65	135	340	200	130	5	265	130	18	2.5	0.5°	0.9
LBC – 8B	91.40	8729	1590	70	140	360	210	135	6	276	200	12	3	0.5°	0.9
LBC – 9	104	9932	1470	80	150	390	225	155	6	316	200	13	3	0.5°	1.0
LBC – 9A	139	13274	1400	90	160	410	240	165	6	336	200	15	3	0.5°	1.0
LBC – 10	151	14420	1300	100	170	440	255	180	6	366	200	16	3	0.5°	1.1
LBC – 10A	189	18050	1200	110	180	480	270	190	6	386	212	17	3	0.5°	1.1
LBC – 11	249	23780	1080	120	190	530	285	200	6	406	212	20	3	0.5°	1.2

NOTES - * MAINTAIN GAP 'G' AT THE TIME OF ASSEMBLY

* ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE SPECIFIED.

* FOR VERTICAL INSTALLATION CONTACT RATHI.

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