

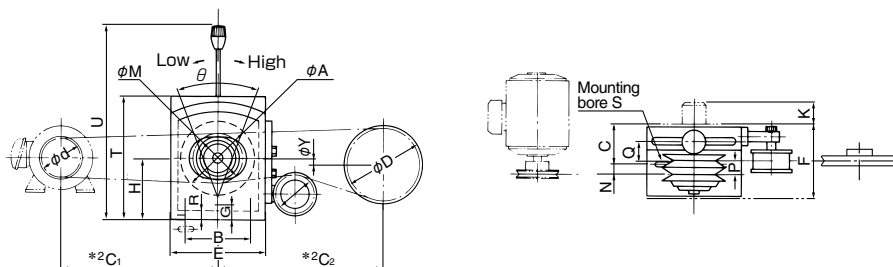
L - Datasheet

Specifications

Model		LA-100			LB-140			LB-160					LC-210			LC-260						
Belt in use		A belt x 1			A belt x 1			A belt x 1			B belt x 1		B belt x 1			B belt x 1			C belt x 1			
Speed change ratio		1 : 2			1 : 4			1 : 4			1 : 2		1 : 4			1 : 4			1 : 2			
Transmission capacity [kW]		0.2			0.2 ~ 0.4			0.4 ~ 0.75					0.75			1.5 ~ 2.2						
Driven shaft rotation speed	Motor pulley's external diameter [in]	Max.	Inter-mediate	Min.	Max.	Inter-mediate	Min.	Max.	Inter-mediate	Min.	Max.	Inter-mediate	Min.	Max.	Inter-mediate	Min.	Max.	Inter-mediate	Min.			
		2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	8									
Transmission capacity [kW]		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		
Transmission capacity [kW]		0.3	0.3	0.26	0.3	0.3	0.18	0.3	0.3	0.18	0.3	0.3	0.18	0.3	0.3	0.18	0.3	0.3	0.18	0.3		
Transmission capacity [kW]		0.38	0.38	0.3	0.37	0.37	0.22	0.37	0.37	0.22	0.37	0.37	0.22	0.37	0.37	0.22	0.37	0.37	0.22	0.37		
Transmission capacity [kW]					0.45	0.67	0.26	0.52	0.67	0.26	0.52	0.52	0.52	0.52	0.52	0.45	0.52	0.52	0.52			
Transmission capacity [kW]					0.52	0.9	0.3	0.6	0.9	0.3	0.9	0.9	0.67	0.67	0.67	0.45	0.67	0.67	0.67			
Transmission capacity [kW]					0.6	1.05	0.33	0.67	1.12	0.33	1.05	1.05	0.75	0.97	1.05	0.45	1.05	1.05	0.75			
Transmission capacity [kW]								0.75	1.27	0.37	1.12	1.42	0.75	1.12	1.42	0.52	1.42	1.42	0.82	1.35	1.35	1.35
Transmission capacity [kW]								0.82	1.35	0.41	1.27	1.57	0.9	1.2	1.8	0.6	1.8	1.8	0.9			
Transmission capacity [kW]								0.9	1.42	0.45	1.35	1.65	0.9	1.27	2.25	0.67	1.95	2.25	0.97	2.25	2.25	2.25
Transmission capacity [kW]														1.35	2.4	0.67	2.1	2.62	1.05			
Transmission capacity [kW]														1.5	2.47	0.75	2.25	3.0	1.12	3.37	3.37	2.4
Transmission capacity [kW]																				3.52	3.52	2.47
Mass [kg]		3.9			7.6			15					21			37						

• The speed change ratio for the LK-110 (mass of 4 kg) with a transmission capacity of 0.1 kW using M belt is 1 : 5.

Dimensions



Model	A	B	C	E	F	G	H	N	P	Q	R	S	T	U	M	K	θ [°]
LK-110	116	105	58	165	125	24	105	29	23	25	18	11 x 30	200	327	80	24	32
LA-100	103	105	58	165	120	24	104	23	19	25	18	11 x 30	200	327	79	—	16
^{**} LB-140	140	120	75	185	140	27	118	19	25	42	20	11 x 28	235	356	98.5	—	33
^{**} LB-160	170	140	87	222	153	33	138	25	29	54	21	11 x 40	260	440	119 127	—	35 19
^{**} LC-210	212	155	104	262	191	42	162	20	37	67	28	14 x 56	290	472	142	—	39
^{**} LC-260	260	218	121	320	236	42	197	27	43	84	28	19 x 67	380	531	174 188	—	37 21

• Models indicated by ^{**} include a tension pulley (ø 70).
• M: Medium pitch diameter

How to Place an Order

