



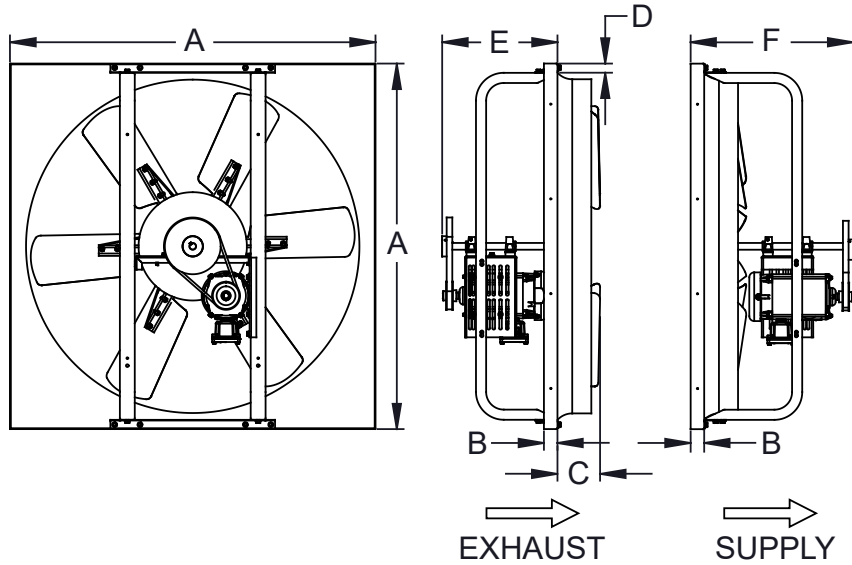
MODEL LCE (Exhaust) & LCS (Supply)

SIDEWALL PROPELLER FAN - BELT DRIVE

LEVEL 1 CONSTRUCTION



Standard 705
(Optional)



SIZE	A	B	C	D	E	F	DAMPER O.D Sq. Flange	APPROX WT.	MAX MOTOR	MATERIAL GAUGE OR THICKNESS				
										SHAFT	PANEL	SUPPORT FRAME	BLADES	HUB SPIDER
20	24	2	5	1-1/4	18-3/4	23	22-1/2	85	56H	3/4	18	16	18	14
24	30	2	7-1/2	1-1/4	22-3/4	23	28-1/2	90	145T	1	16	12	16	10
30	36	2	7-1/2	1-1/4	22-3/4	24	34-1/2	100	145T	1	16	12	16	10
36	42	2	7-1/2	1-1/4	23	24	40-1/2	105	145T	1	16	12	16	7
42	48	2	7-1/2	1-1/4	23	24	46-1/2	110	145T	1	16	12	14	7
48	54	2	7-1/2	1-1/4	23	24	52-1/2	125	145T	1	16	12	14	7
54	60	2	7-1/2	1-1/4	25	26	58-1/2	240	182T	1-3/16	14	12	14	1/4
60	66	2	7-1/2	1-1/4	25	26	64-1/2	285	182T	1-3/16	14	12	14	1/4

CONSTRUCTION AND MATERIAL SPECIFICATION - LEVEL 1

Fan panel, support frame, motor & bearing mounts - G90 galvanized steel.

Fan Blades - Die formed G90 galvanized, bolted to hub.

Hub - Die formed steel, epoxy coated, keyed to shaft.

Bearings - Air handling, self aligning, cast iron pillow block with grease fittings, L50 = 200,000 hours average life.

Shaft - Turned, ground and polished, keyed to propeller hub and sheave.

Drives - Cast iron, 150% S.F., single groove and adjustable thru 3HP, keyed to motor and fan shaft.

Belts - Nonstatic conducting, oil resistant, single groove thru 3HP.