



NOTE 1: MAXIMUM FAN DIA. BLADES HORIZONTAL (AS SHIPPED) EQUALS NOMINAL FAN DIA. A ± 1.5" ADJUSTMENT MAY BE MADE DURING INSTALLATION

LETTER DIMENSIONS MAY VARY WITH BLADE ANGLE AND LOADING

WITH FAN OPERATING AT 12000 FT:MINUTE BLADE TIP SPEED
PERCENT BLADE LOADING

DIA (ft)	100%		75%	
	A (in.)	B (in.)	B (in.)	C (in.)
8'	2.1	2.3	2.0	2.8
9'	1.9	2.7	2.3	3.6
10'	1.7	3.3	2.7	4.4
11'	1.6	3.9	3.1	5.3
12'	1.5	4.5	3.6	6.4
13'	1.3	5.3	4.2	7.5
14'	1.2	6.1	4.8	8.7
15'	1.1	7.0	5.5	10.0
16'	1.0	8.0	6.2	11.5

- A = BLADE TIP THICKNESS
- B = RUNNING POSITION OF BLADES
- C = MAXIMUM DROOP POSITION OF BLADES
- G = BUSHING OVERALL HEIGHT
- K = CENTERLINE OF FAN TO BASE OF BUSHING
- # = WITH S.A.E. STANDARD SQUARE KEYWAY
- * = WITH SHALLOW KEYWAY IN BUSHING
- @ = MAX METRIC BORE WITH STANDARD KEYWAY

MAX BLADES	BUSHING TYPE	MAX. # BORE	MAX. * BORE	MAX. @ BORE	DIM. "G"	DIM. "K"	DIM. "M"
10	U	2.75"	2.938"	75mm	2.7"	5.8"	21.1"
10	W	3.750"	4.000"	100mm	2.8"	8.7"	24.1"
10	X	3.750"	4.000"	100mm	4.0"	8.7"	24.1"



SERIES 48 CSP AUTOMATIC FAN