



- A = BLADE TIP THICKNESS @ 19° BLADE ANGLE
- B = RUNNING POSITION OF BLADES
- C = MAXIMUM BLADE TRAVEL
- D = MINIMUM OBSTACLE CLEARANCE AT INLET
- F = CENTERLINE OF FAN TO BASE OF BUSHING
- G = BUSHING OVERALL HEIGHT
- H = MINIMUM OBSTACLE CLEARANCE AT OUTLET
- I = NOMINAL MECHANICAL HUB DIAMETER
- L = MAX . BUSHING TORQUE FT. LBS.
- # = WITH S.A.E. STANDARD SQUARE KEYWAY
- \* = WITH SHALLOW KEYWAY IN BUSHING
- ° = MAX METRIC BORE WITH STANDARD KEYWAY

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

DIA	100%		75%		C	D	H	MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX ° BORE	I	F	G	K	L
	A	B	A	B													
8"	7.5"	5.1"	4.8"	5.8"	2.0"	14.0"	6	U	2.750"	2.938"	75	7"	2.0"	2.0"	2.7"	8" OR 12"	4000
8"	7.5"	5.1"	4.8"	5.8"	2.0"	14.0"	8	U	2.750"	2.938"	75	9"	2.0"	2.0"	2.7"	8" OR 12"	4000
9"	7.5"	5.7"	5.3"	6.9"	2.0"	14.0"	10	U	2.750"	2.938"	75	12"	2.0"	2.0"	2.7"	8" OR 12"	4000
10"	7.5"	6.5"	5.9"	8.1"	2.0"	14.0"	8	W	3.750"	4.000"	100	9"	2.2"	2.8"	8" OR 12"	7300	
11"	7.5"	7.5"	6.7"	9.6"	2.0"	14.0"	10	W	3.750"	4.000"	100	12"	2.2"	2.8"	8" OR 12"	7300	
12"	7.5"	8.6"	7.5"	11.4"	2.0"	14.0"	8	X	3.750"	4.000"	100	9"	2.2"	4.0"	8" OR 12"	9800	
13"	7.5"	9.9"	8.5"	13.3"	2.0"	14.0"	10	X	3.750"	4.000"	100	12"	2.2"	4.0"	8" OR 12"	9800	
14"	7.5"	11.3"	9.5"	15.4"	2.0"	14.0"	10	Z	5.000"	5.500"	140	12"	2.2"	4.0"	8" OR 12"	18000	

## SERIES 48 HD FAN EXTENDED CHORD LEFT HAND ROTATION

