



- A = BLADE TIP THICKNESS @ 19° BLADE ANGLE
- B = RUNNING POSITION OF BLADES
- C = MAXIMUM DROOP POSITION OF BLADES
- 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	A	B	C	D	H	MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX ° BORE	I	F	G	L
10'	7.5"	5.9"	5.4"	7.1"	2.0"	6	U	2.750"	2.938"	75	7"	2.0"	2.7"	4000
11'	7.5"	6.7"	6.1"	8.5"	2.0"	8	U	2.750"	2.938"	75	9"	2.0"	2.7"	4000
12'	7.5"	7.7"	6.8"	10.0"	2.0"	8	W	3.750"	4.000"	100	9"	2.2"	2.8"	7300
13'	7.5"	8.9"	7.7"	11.9"	2.0"	8	X	3.750"	4.000"	100	9"	2.2"	4.0"	9800
14'	7.5"	10.2"	8.7"	13.9"	2.0"	12	U	2.750"	2.938"	75	12"	2.0"	2.7"	4000
15'	7.5"	11.7"	9.9"	16.1"	2.0"	12	W	3.750"	4.000"	100	12"	2.2"	2.8"	7300
						12	X	3.750"	4.000"	100	12"	2.2"	4.0"	9800
						12	Z	5.000"	5.500"	140	12"	2.2"	4.0"	18000



## SERIES 60 HD FAN EXTENDED CHORD LEFT HAND ROTATION