



MAXIMUM FAN DIAMETER
BLADE TIPS AT FAN CENTERLINE
EQUALS NOMINAL FAN DIAMETER

SHAFT BEARING
AND BEARING
SUPPORT BY
OTHERS

- 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	L
	A	B	B	C												
10'	7.5"	5.9"	5.4"	7.1"	2.0"	14.0"	8	U	2.750"	2.938"	75	7"	2.0"	2.7"	4000	
11'	7.5"	6.7"	6.1"	8.5"	2.0"	14.0"	8	X	3.750"	4.000"	100	9"	2.2"	4.0"	9800	
12'	7.5"	7.7"	6.8"	10.0"	2.0"	14.0"	12	U	2.750"	2.938"	75	12"	2.0"	2.7"	4000	
12'	7.5"	7.7"	6.8"	10.0"	2.0"	14.0"	12	W	3.750"	4.000"	100	12"	2.2"	2.8"	7300	
13'	7.5"	8.9"	7.7"	11.9"	2.0"	14.0"	12	X	3.750"	4.000"	100	12"	2.2"	4.0"	9800	
14'	7.5"	10.2"	8.7"	13.9"	2.0"	14.0"	12	Z	5.000"	5.500"	140	12"	2.2"	4.0"	18000	



**SERIES 60 HD FAN EXTENDED CHORD
LEFT HAND ROTATION**