



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	A	B												
12'	7.5"	4.3"	3.5"	5.8"	2.0"	10.0"	12	Z	5.000"	5.500"	140	12"	2.2"	4.0"	18000	
13'	7.5"	5.1"	4.1"	7.1"	2.0"	10.0"	14	Z	5.000"	5.500"	140	14"	2.2"	4.0"	18000	
14'	7.5"	6.0"	4.8"	8.5"	2.0"	10.0"	16	Z	5.000"	5.500"	140	16"	2.2"	4.0"	18000	



## SERIES 72 HD FAN EXTENDED CHORD LEFT HAND ROTATION