



**NOTE:** ALL MEASUREMENTS ASSUME HIGHEST BLADE LOADING AND ANGLE (50°)

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

100%		
DIA	T2	L
36"	1.4"	3.3"
42"	0.9"	3.4"
48"	0.1"	3.8"
54"	-0.9"	4.8"
60"	-2.1"	5.5"

T2 = FAN CENTERLINE TO TRAILING EDGE @ TIP  
L = FAN CENTERLINE TO LEADING EDGE AT TIP  
F = CENTERLINE OF FAN TO BASE OF BUSHING  
G = OVERALL BUSHING LENGTH  
# = WITH S.A.E. STANDARD SQUARE KEYWAY  
\* = WITH SHALLOW KEYWAY IN BUSHING

MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	F	G
8	T	2.000"	2.188"	4.6"	1.9"
8	U	2.750"	2.938"	4.9"	2.7"



## SERIES 16 EXTENDED HUB FAN RIGHT HAND ROTATION