



LETTER DIMENSIONS MAY VARY WITH BLADE ANGLE AND LOADING

MAX. NO. BLADES	BUSHING TYPE	MAX. BORE STANDARD KEYWAY	MAX. BORE SHALLOW KEYWAY	DIM. "G"	DIM. "K"	DIM. "M"	DIM. "P"	WITH FAN OPERATING AT 12000 FT./MINUTE BLADE TIP SPEED						
								PERCENT OF BLADE LOAD						
								FAN DIA.	DIM A	DIM B		DIM C	DIM D	DIM E
8	QDSF	2.313"	2.688"(60 mm)	2.1"	5.8"	21.1"	16.4"	8"	4.0"	3.4"	2.9"	6.3"	1.9"	.20"
8	QDE	2.875"	3.50"(80 mm)	2.7"	5.8"	21.1"	16.4"	9"	3.8"	4.1"	3.4"	7.4"	2.2"	.24"
10	QDJ	3.750"	4.50"(100 mm)	4.8"	8.7"	24.0"	19.3"	10"	3.4"	4.8"	3.9"	8.4"	2.5"	.29"
								11"	3.2"	5.6"	4.5"	9.5"	2.8"	.33"
								12"	2.7"	6.4"	5.1"	10.6"	3.2"	.39"
								13"	2.5"	7.2"	5.8"	11.6"	3.5"	.45"
								14"	2.3"	8.2"	6.5"	12.7"	3.8"	.52"
								15"	2.0"	9.2"	7.3"	13.8"	4.1"	.61"
								16"	1.7"	10.3"	8.2"	14.9"	4.5"	.71"

ON FANS WITH OVER EIGHT BLADES, IF NO POSITIONER IS USED, SIGNAL AIR MUST BE 6-30 P.S.I. FOR PROPER OPERATION. OTHERWISE, POSITIONER REQUIRED WITH APPROXIMATELY 30-40 P.S.I. SUPPLY.

NOTES

SERIES 49 PRESSURE BLOWER



COMPANY

ARRANGEMENTS CS AND CSP
AUTOMATIC

CLASS 5000