

STANDARD FLOW  
BUSHING ON DISCHARGE SIDE


TRIM  
DIAMETER

REVERSE FLOW  
BUSHING ON INLET SIDE

HUB SIZE	MIN. TRIM DIAMETER	MAX. TRIM DIAMETER	NUMBER OF BLADES	BUSHING TYPE	MAXIMUM SHAFT SIZE	A	B	C	D	E
150	11.5	35.5	5, 10	H	1-1/2	5.9	0.9	1.0	1.5	1.4
255	24.0	51.0	2, 3, 4, 6	PI	1-3/4	10.0	1.3	1.6	2.4	2.1
350	27.0	55.0	3, 4, 6, 12	Q1	2-11/16	13.8	1.9	1.6	2.4	2.1
400	39.0	72.8	3, 6, 9	Q2	2-5/8	15.7	2.1	2.2	3.4	3.5
550	39.0	78.7	3, 4, 6, 12	R2	3-5/8	21.7	2.6	2.2	3.4	3.5
131	12.0	31.5	3, 6	G	1	5.2	0.9	1.1	1.6	1.6
181	15.8	35.4	3, 6, 9	H	1-1/2	7.1	0.9	1.1	1.6	1.6
251	21.0	39.4	3, 6, 9, 12	PI	1-3/4	9.9	1.3	1.1	1.6	1.8

"C" DIMENSION OF LEADING EDGE AT MAXIMUM BLADE PITCH  
"D" DIMENSION OF TRAILING EDGE AT MAXIMUM BLADE PITCH

DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
DRAWING NOT TO BE USED FOR CONSTRUCTION.

10					 <b>CFM</b> Better Airflow By Design
09					
08					
07					
06					
05					
04					
03	SERIES 1 IMPELLERS ADDED	06/16/2022	CMJ		
02	DIMENSIONS REVISED	04/17/2018	CMJ		
01		05/02/2017	JEE		
REV.	REVISION NOTE	DATE	BY		
TITLE <b>ELTA AXIAL AIRFOIL IMPELLERS</b> <b>AXIAL IMPELLERS SUBMITTAL</b>					
DESIGNED BY	APPROVED BY	DATE	REV.		
EEVANS		12/16/2002	03		