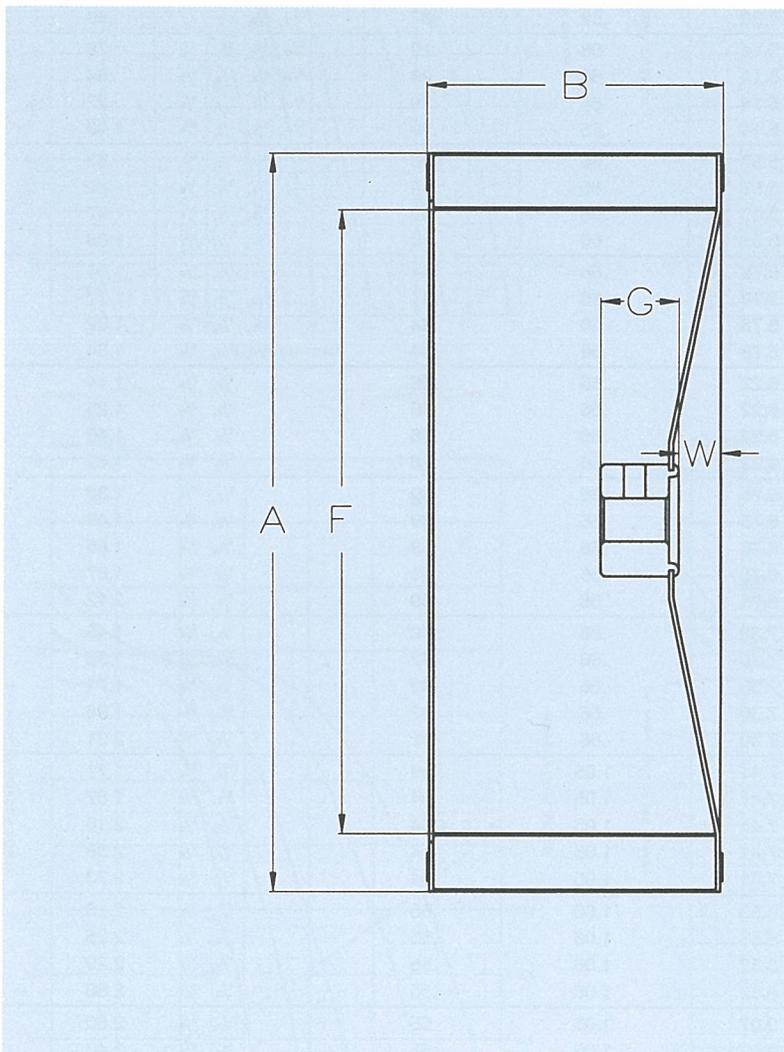


SERIES FE, LE

Tablock wheels are made in diameters from 4 to 10 3/4 inches and in widths increasing in a constant ratio.

The Tablock line is made with individual blades and two types of construction are employed. In the L Series each joint between a blade and front ring or back plate is made by passing portions of the blade through in three places and riveting them, while in those wheels of the F series this joint is made by single large tab press-fitted through an opening and bent into tight engagement with the end member. In either case the back plate is made of conical shape for strength and stability and a steel hub is spun into its center. The Tablock is normally supplied with steel parts with electrocoated inish and is carefully trued and statically balanced. In ordering one should specify the complete catalogue number, rotation (determined by facing the closed end of the wheel) the hub position (inside or outside) and the size of the hub bore.



DOUBLE WHEELS

Both Airotor and Tablocks can be easily supplied as double width, double inlet wheels. In this construction any two wheels of the same diameter and of opposite rotation are fastened together back to back and further joined by the use of a single hub. The performance curve for a double wheel may be constructed by taking for each value of static pressure the sum of the flow rates of the two constituent wheels.

In ordering double wheels one should specify the catalogue number, rotation, (determined by facing the side upon which the hub is located) and the size of the hub bore. If the wheel is to be made of two wheels of dissimilar width, one must also specify in which wheel the hub is located. Double Tablock wheels will normally have a hub located on the convex side of the nested back plates. It is recommended that a drawing or sketch be supplied when ordering double wheels.

SERIES FE, LE

SPECIFICATIONS CHART

Catalogue Number	Impeller Dimensions In Inches					W	Standard Bores	Weight In Pounds Steel
	A	B	F	G				
FE-400-100-1	4.00	1.00	3.03	.52	.48	1/4, 5/16, 3/8	.25	
FE-400-108-1	4.00	1.25	3.03	.52	.48	1/4, 5/16, 3/8	.28	
FE-400-119-1	4.00	1.59	3.03	.52	.48	1/4, 5/16, 3/8	.32	
FE-400-200-1	4.00	2.00	3.03	.52	.48	1/4, 5/16, 3/8	.36	
FE-400-216-1	4.00	2.50	3.03	.52	.48	1/4, 5/16, 3/8	.42	
FE-416-108-1	4.50	1.25	3.41	.52	.54	5/16, 3/8	.31	
FE-416-119-1	4.50	1.59	3.41	.52	.54	5/16, 3/8	.35	
FE-416-200-1	4.50	2.00	3.41	.52	.54	5/16, 3/8	.45	
FE-416-216-1	4.50	2.50	3.41	.52	.54	5/16, 3/8	.46	
FE-500-108-1	5.00	1.21	3.84	.52	.60	5/16, 3/8, 1/2	.38	
FE-500-119-1	5.00	1.51	3.84	.52	.60	5/16, 3/8, 1/2	.41	
FE-500-200-1	5.00	1.91	3.84	.52	.60	5/16, 3/8, 1/2	.46	
FE-500-216-1	5.00	2.41	3.84	.52	.60	5/16, 3/8, 1/2	.53	
FE-500-305-1	5.00	3.07	3.84	.52	.60	5/16, 3/8, 1/2	.60	
FE-519-119-1	5.59	1.56	4.30	.52	.67	5/16, 3/8, 1/2	.54	
FE-519-200-1	5.59	1.92	4.30	.52	.67	5/16, 3/8, 1/2	.60	
FE-519-216-1	5.59	2.42	4.30	.52	.67	5/16, 3/8, 1/2	.69	
FE-519-305-1	5.59	3.08	4.30	.52	.67	5/16, 3/8, 1/2	.80	
FE-610-119-1	6.31	1.53	5.14	.66	.29	5/16, 3/8, 1/2, 5/8	.78	
FE-610-200-1	6.31	1.95	5.14	.66	.29	5/16, 3/8, 1/2, 5/8	.84	
FE-610-216-1	6.31	2.45	5.14	.66	.29	5/16, 3/8, 1/2, 5/8	.92	
FE-610-305-1	6.31	3.11	5.14	.66	.29	5/16, 3/8, 1/2, 5/8	1.03	
FE-623-119-1	6.72	1.53	5.57	.66	.40	3/8, 1/2, 5/8	.83	
FE-623-200-1	6.72	1.94	5.57	.66	.40	3/8, 1/2, 5/8	.89	
FE-623-216-1	6.72	2.44	5.57	.66	.40	3/8, 1/2, 5/8	.97	
FE-623-305-1	6.72	3.11	5.57	.66	.40	3/8, 1/2, 5/8	1.08	
LE-703-200-1	7.09	2.00	5.78	.66	.34	3/8, 1/2, 5/8	1.06	
LE-703-216-1	7.09	2.50	5.78	.66	.34	3/8, 1/2, 5/8	1.17	
LE-703-305-1	7.09	3.16	5.78	.66	.34	3/8, 1/2, 5/8	1.32	
LE-703-400-1	7.09	4.00	5.78	.66	.34	3/8, 1/2, 5/8	1.54	
LE-716-200-1	7.50	2.00	6.22	.66	.36	1/2, 5/8	1.14	
LE-716-216-1	7.50	2.50	6.22	.66	.36	1/2, 5/8	1.25	
LE-716-305-1	7.50	3.16	6.22	.66	.36	1/2, 5/8	1.40	
LE-716-400-1	7.50	4.00	6.22	.66	.36	1/2, 5/8	1.62	
LE-800-200-1	8.00	2.01	6.75	.66	.39	1/2, 5/8	1.36	
LE-800-216-1	8.00	2.52	6.75	.66	.39	1/2, 5/8	1.49	
LE-800-305-1	8.00	3.17	6.75	.66	.39	1/2, 5/8	1.65	
LE-800-400-1	8.00	4.01	6.75	.66	.39	1/2, 5/8	1.87	
LE-800-500-1	8.00	5.01	6.75	.66	.39	1/2, 5/8	2.12	
LE-816-200-1	8.50	2.01	7.30	.66	.42	1/2, 5/8	1.45	
LE-816-216-1	8.50	2.52	7.30	.66	.42	1/2, 5/8	1.58	
LE-816-305-1	8.50	3.17	7.30	.66	.42	1/2, 5/8	1.74	
LE-816-400-1	8.50	4.01	7.30	.66	.42	1/2, 5/8	1.96	
LE-816-500-1	8.50	5.01	7.30	.66	.42	1/2, 5/8	2.21	
FE-900-200-1	9.00	1.97	7.41	1.05	.54	1/2, 5/8	1.71	
FE-900-216-1	9.00	2.47	7.41	1.05	.54	1/2, 5/8	1.87	
FE-900-305-1	9.00	3.12	7.41	1.05	.54	1/2, 5/8	2.10	
FE-900-400-1	9.00	3.97	7.41	1.05	.54	1/2, 5/8	2.38	
FE-900-500-1	9.00	4.97	7.41	1.05	.54	1/2, 5/8	2.73	
LE-1000-216-1	10.00	2.50	8.53	1.06	.55	1/2, 5/8	2.13	
LE-1000-305-1	10.00	3.16	8.53	1.06	.55	1/2, 5/8	2.25	
LE-1000-400-1	10.00	4.00	8.53	1.06	.55	1/2, 5/8	2.29	
LE-1000-500-1	10.00	5.00	8.53	1.06	.55	1/2, 5/8	2.86	
FE-1024-131-1	10.75	1.95	9.07	1.05	.65	1/2, 5/8	2.60	
FE-1024-305-1	10.75	3.18	9.07	1.05	.65	1/2, 5/8	3.40	
FE-1024-400-1	10.75	4.00	9.07	1.05	.65	1/2, 5/8	3.40	
FE-1024-500-1	10.75	5.00	9.07	1.05	.65	1/2, 5/8	4.49	