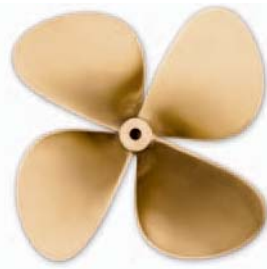




DJ355

0.56 E.A.R.
Diameter range: 9" - 40"



DQ469

0.70 E.A.R.
Diameter range: 9" - 40"



DQ486

0.86 E.A.R.
Diameter range: 17" - 44"



M-506

1.06 E.A.R.
Diameter range: 22" - 46"

DJ355 and DQ469 Specifications								DJ355 - 0.56 E.A.R.				DQ469 - 0.70 E.A.R.			
DIAMETER		HUB DIMENSIONS (INCHES)			STANDARD TAPER BORE (INCHES)			MAXIMUM BLADE WIDTH (INCHES)	EXPANDED AREA PER BLADE (SQ. IN)	APPROX. NET WEIGHT (LBS.)	*WR ²	MAXIMUM BLADE WIDTH (INCHES)	EXPANDED AREA PER BLADE (SQ. IN)	APPROX. NET WEIGHT (LBS.)	*WR ²
INCHES	MM / M	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE								
9	229	1-3/8	1-1/2	2-1/8	3/4	7/8	3/4	4-1/16	35.2	2.5	7	-	-	-	-
10	254	1-1/2	1-5/8	2-1/4	3/4	1	3/4	4-1/2	43.2	3	12	-	-	-	-
11	279	1-1/2	1-5/8	2-1/4	3/4	1	3/4	4-15/16	52.1	4	19	-	-	-	-
12	305	1-5/8	1-3/4	2-3/8	7/8	1-1/8	7/8	5-3/8	62.3	5	31	-	-	-	-
13	330	1-5/8	1-13/16	2-3/4	1	1-1/8	1	5-7/8	72.9	6	45	-	-	-	-
14	356	1-7/8	2	2-3/4	1	1-1/4	1	6-5/16	84.8	8	65	-	-	-	-
15	381	1-7/8	2	2-3/4	1	1-1/4	1	6-3/4	97.2	9	91	-	-	-	-
16	406	2-1/8	2-3/8	3-1/4	1-1/8	1-3/8	1-1/8	7-1/4	110.4	11	127	-	-	-	-
17	432	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	7-5/8	124.9	14	173	7-5/16	39.1	17	226
18	457	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	8-1/8	139.8	16	227	7-3/4	43.9	20	300
19	483	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	8-1/2	154.7	19	314	8-3/16	48.9	22	394
20	508	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	9	170.6	21	403	8-5/8	54.2	25	505
21	533	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	9-7/16	186.5	26	514	9	59.7	30	643
22	559	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	9-7/8	203.4	29	647	9-7/16	65.5	34	811
23	584	3	3-1/4	4-1/2	1-1/2	2	1-1/2	10-3/8	221.3	34	808	9-7/8	71.6	40	1,010
24	610	3	3-1/4	4-1/2	1-1/2	2	1-1/2	10-5/8	240.2	37	1,004	10-5/16	78.0	45	1,250
26	660	3-3/8	3-3/4	4-7/8	1-3/4	2-1/4	1-3/4	11-3/4	260.1	48	1,480	11-3/16	91.5	57	1,850
28	711	3-3/4	4-1/8	5-3/4	2	2-1/2	2	12-5/8	280.0	62	2,150	12	106.2	73	2,680
30	762	4-1/4	4-5/8	6	2	3	2	13-1/2	299.9	79	3,020	12-7/8	121.9	92	3,770
32	813	4-1/4	4-5/8	6	2	3	2	14-3/8	320.8	90	4,140	13-3/4	138.7	107	5,180
34	864	4-1/4	4-5/8	6-1/2	2-1/4	3	2-1/4	15-5/16	342.7	105	5,610	14-5/8	156.6	125	7,020
36	914	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	16-3/16	364.6	130	7,420	15-7/16	175.5	153	9,260
38	965	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	17-1/16	386.5	147	9,670	16-5/16	195.6	174	12,080
40	1016	5	5-1/2	9	3	3-3/4	3	18	408.4	183	13,150	17-3/16	216.7	215	16,440
42	1067	5-3/8	6	10-7/16	3	4	3	-	-	-	-	18	239.0	263	21,070
44	1118	5-7/16	6-3/16	11	3	4	3	-	-	-	-	18-7/8	262.3	301	26,460

*WR² = ±10% in Air (inch squared lbs.)

DQ486 and M-506 Specifications.								DQ486 - 0.86 E.A.R.				M-506 - 1.06 E.A.R.			
DIAMETER		HUB DIMENSIONS (INCHES)			STANDARD TAPER BORE (INCHES)			MAXIMUM BLADE WIDTH (INCHES)	EXPANDED AREA PER BLADE (SQ. IN)	APPROX. NET WEIGHT (LBS.)	*WR ²	MAXIMUM BLADE WIDTH (INCHES)	EXPANDED AREA PER BLADE (SQ. IN)	APPROX. NET WEIGHT (LBS.)	*WR ²
INCHES	MM / M	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE								
17	432	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	8-1/2	45.4	20	282	-	-	-	-
18	457	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	9	50.9	23	374	-	-	-	-
19	483	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	9-1/2	56.7	26	491	-	-	-	-
20	508	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	10	62.8	30	629	-	-	-	-
21	533	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	10-1/2	69.3	36	799	-	-	-	-
22**	559	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	11	76.0	40	1,010	11-1/4	76.8	48	1,270
23	584	3	3-1/4	Full Taper	1-1/2	2	1-1/2	11-1/2	83.1	47	1,260	11-3/4	83.9	55	1,585
24	610	3	3-1/4	Full Taper	1-1/2	2	1-1/2	12	90.5	52	1,560	12-1/4	91.4	62	1,960
26	660	3-3/8	3-3/4	Full Taper	1-3/4	2-1/4	1-3/4	13	106.2	68	2,310	13-1/4	107.2	80	2,910
28	711	3-3/4	4-1/8	Full Taper	2	2-1/2	2	14	123.2	85	3,340	14-1/4	124.4	101	4,200
30	762	4-1/4	4-5/8	Full Taper	2	3	2	15	141.4	106	4,680	15-5/16	142.8	125	5,890
32	813	4-1/4	4-5/8	Full Taper	2	3	2	16	160.9	124	6,430	16-5/16	162.5	146	8,105
34	864	4-1/4	4-5/8	Full Taper	2-1/4	3	2-1/4	17	181.6	146	8,740	17-5/16	183.4	174	10,980
36	914	4-5/8	5-1/8	Full Taper	2-3/4	3-1/2	2-3/4	18	203.6	178	11,520	18-3/8	205.6	210	14,555
38	965	4-5/8	5-1/8	Full Taper	2-3/4	3-1/2	2-3/4	19	226.8	204	15,020	19-3/8	229.1	242	18,920
40	1016	5	5-1/2	Full Taper	3	3-3/4	3	20	251.3	250	20,400	20-3/8	253.8	283	24,380
42	1067	5-3/8	6	Full Taper	3	4	3	21	277.1	291	26,080	21-7/16	279.8	330	31,120
44	1118	5-7/16	6-3/16	Full Taper	3	4	3	22	304.1	330	32,740	22-7/16	307.1	374	38,980
46	1168	5-5/8	6-1/4	Full Taper	3	4	3	-	-	-	-	23-7/16	335.7	421	48,480

** Hub length for the M-506 is full taper.

*WR² = ±10% in Air (inch squared lbs.)