

Dyna-Jet & Dyna-Quad Specifications								Dyna-Jet - (0.56 E.A.R.)				Dyna-Quad - (0.69 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 (LBS.-IN 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	3-7/8	11.7	2.5	10	-	-	-	-
10	254	1-1/2	1-5/8	2-1/4	3/4	1	3/4	4-5/16	14.5	3	17	-	-	-	-
11	279	1-1/2	1-5/8	2-1/4	3/4	1	3/4	4-3/4	17.7	4	26	-	-	-	-
12	305	1-5/8	1-3/4	2-3/8	7/8	1-1/8	7/8	5-3/16	21.1	5	40	-	-	-	-
13	330	1-5/8	1-13/16	2-3/4	1	1-1/4	1	5-5/8	24.8	6	60	-	-	-	-
14	356	1-7/8	2	2-3/4	1	1-1/4	1	6	28.7	8	86	-	-	-	-
15	381	1-7/8	2	2-3/4	1	1-1/4	1	6-7/16	33.1	9	120	-	-	-	-
16	406	2-1/8	2-3/8	3-1/4	1-1/8	1-3/8	1-1/8	6-7/8	37.5	11	167	-	-	-	-
17	432	2-1/8	2-3/8	3-1/4	1-1/4	1-3/8	1-1/4	7-5/16	42.8	13	224	6-3/4	38.7	14	257
17**	432	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	7-5/16	42.8	13	224	-	-	-	-
18	457	2-3/8	2-5/8	3-1/4	1-1/4	1-1/2	1-1/4	7-3/4	47.4	16	298	7-1/8	43.2	17	341
19	483	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	8-3/16	53.1	18	388	7-1/2	48.3	20	445
20	508	2-3/8	2-5/8	3-3/4	1-1/4	1-1/2	1-1/4	8-5/8	59.0	20	500	7-15/16	53.7	23	573
21	533	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	9-1/16	64.6	25	640	8-5/16	58.8	28	733
22	559	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	9-1/2	71.2	28	803	8-11/16	64.8	31	920
23	584	3	3-1/4	4-1/2	1-1/2	2	1-1/2	9-7/8	77.6	33	1,004	9-1/16	70.6	36	1,150
24	610	3	3-1/4	4-1/2	1-1/2	2	1-1/2	10-3/8	84.7	36	1,237	9-1/2	77.1	40	1,216
26	660	3-3/8	3-3/4	4-7/8	1-3/4	2-1/4	1-3/4	11-1/4	99.1	46	1,844	10-1/4	90.2	52	2,110
28	711	3-3/4	4-1/8	5-3/4	2	2-1/2	2	12-1/16	114.7	60	2,671	11-1/16	104.4	66	3,056
30	762	4-1/4	4-5/8	6	2	3	2	12-15/16	131.1	76	3,775	11-7/8	119.3	84	4,316
32	813	4-1/4	4-5/8	6	2	3	2	13-3/4	150.0	88	5,172	12-5/8	136.5	97	5,917
34	864	4-1/4	4-5/8	6-1/2	2-1/4	3	2-1/4	14-5/8	170.0	101	6,973	13-7/16	154.7	112	7,978
36	914	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	15-1/2	190.1	124	9,289	14-1/4	173.0	138	10,622
38	965	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	16-3/8	212.7	140	12,108	15	193.5	156	13,851
40	1016	5	5-1/2	9	3	3-3/4	3	17-1/4	235.3	168	15,646	15-13/16	214.1	186	17,892
42	1067	5-3/8	6	10-7/16	3	4	3	18-1/8	258.8	205	20,016	16-5/8	235.5	226	22,878
44	1118	5-7/16	6-3/16	11	3	4	3	19	284.5	233	25,187	13-3/8	258.9	258	28,790
46	1168	5-5/8	6-1/4	11-7/8	3	4	3	19-7/8	311.5	266	31,385	18-3/16	283.5	293	35,376

** Sizes (Dia. x Pitch) 17x16, 17x17, & 17x18 maximum bore is 1-1/2". All other 17" dia. x available pitch - maximum bore is 1-3/8". See hub dimensions for hub size detail.

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

For Dyna Jet M.W.R. = 0.33 B.T.F. = 0.050
 For Dyna-Quad M.W.R. = 0.33 B.T.F. = 0.047

M-500 Specifications - (0.86 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 (LBS.-IN ²)		
INCHES	MM / M	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE						
22	356	2-3/4	3	4-1/8	1-3/8	1-3/4	1-3/8	8-11/16	64.9	37	1,150		
23	381	3	3-1/4	4-1/2	1-1/2	2	1-1/2	9-1/16	70.6	43	1,430		
24	406	3	3-1/4	4-1/2	1-1/2	2	1-1/2	9-1/2	77.1	48	1,770		
26	432	3-3/8	3-3/4	4-7/8	1-3/4	2-1/4	1-3/4	10-1/2	90.2	62	2,630		
28	457	3-3/4	4-1/8	5-3/4	2	2-1/2	2	11-1/16	104.4	79	3,810		
30	483	4-1/4	4-5/8	6	2	3	2	11-7/8	119.3	99	5,380		
32	508	4-1/4	4-5/8	6	2	3	2	12-5/8	136.5	115	7,380		
34	533	4-1/4	4-5/8	6-1/2	2-1/4	3	2-1/4	13-7/16	154.7	134	9,960		
36	559	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	14-1/4	173.0	164	13,250		
38	584	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	15	193.5	186	17,280		
40	610	5	5-1/2	9	3	3-3/4	3	15-7/8	214.1	221	22,320		
42	660	5-3/8	6	10-7/16	3	4	3	16-9/16	235.5	267	28,520		
44	711	5-7/16	6-3/16	11	3	4	3	17-3/8	258.9	305	35,900		
46	762	5-5/8	6-1/4	11-7/8	3	4	3	18-3/16	283.5	347	44,740		

*WR² = ±10% in Air (inch squared lbs.) M.W.R. = 0.30 B.T.F. @ 0.2R = 0.049