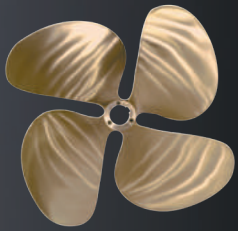


Recreational Propellers



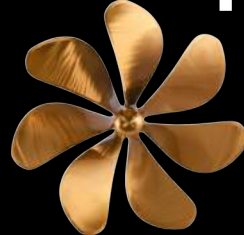
CX-400



CX-500



CX-600



CX-700



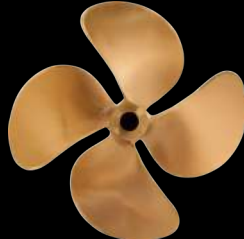
CX-800



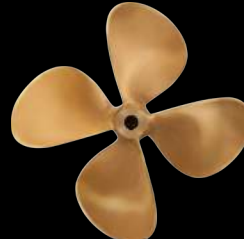
DJ-355



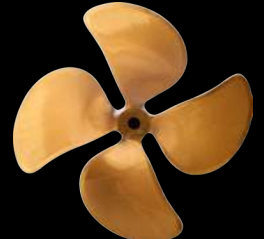
DIX



DQ-486



DQ-469



DQX



Dyna-Jet



Dyna-Quad



EPY



EQY



M-500



Marlin



MY-T3



MY-T4



MY-T5



Sailer 2



Sailer 3

“X” SERIES

Specifications

DJX	
Blades	3
E.A.R.	0.61
Diameter Range	12” - 21”
Skew	21°

DQX	
Blades	4
E.A.R.	0.735
Diameter Range	17” - 22”
Skew	21°

DQX	
Blades	4
E.A.R.	0.810
Diameter Range	23” - 32”
Skew	21°

Who Should Buy “X” Series Propellers?

The “X” Series is a high-performance line of machine finished propellers that fit a wide range of planing pleasure boats. The DJX and the DQX are evolutions of our classic Dyna-Jet and Dyna-Quad propeller designs, optimized to utilize the full power of modern engines. Designed with more efficient blade sections and increased blade area, “X” Series propellers are able to better manage cavitation and decrease vibration when compared to similar products.

Michigan Wheel uses NC machine finishing that ensures a more accurate propeller than standard hand finished propellers. This results in higher quality propellers that meet Michigan Wheel’s stringent tolerance requirements at competitive prices. The “X” Series is the standard for high quality, performance oriented propellers.



**“THE ‘X’ SERIES IS THE STANDARD FOR
HIGH QUALITY, PERFORMANCE-
ORIENTED PROPELLERS.”**

Recreational Applications

Unsure if this is the right propeller for you? Contact your local Michigan Wheel Distributor, or the Michigan Wheel team to review your application.

Excellence in Propulsion

DJX SPECIFICATIONS (0.61 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	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE				
12	305	1-5/8	1-3/4	2-3/8	7/8	1-1/8	7/8	5-7/16	22.7	5	41
13	330	1-5/8	1-7/8	2-3/4	7/8	1-1/8	7/8	6	26.8	6	61
14	356	1-7/8	2	2-3/4	1	1-1/4	1	6-1/2	31	8	90
15	381	1-7/8	2	2-3/4	1	1-1/4	1	6-7/8	35.8	10	126
16	406	2-1/8	2-3/8	3-1/4	1-1/8	1-1/2	1-1/8	7-3/8	40.5	12	172
17	432	2-1/4	2-1/2	3-1/4	1-1/4	1-1/2	1-1/4	7-7/8	45.4	14	232
18	457	2-3/8	2-5/8	3-3/4	1-1/4	1-3/4	1-1/4	8-5/16	51.3	16	307
19	483	2-3/8	2-5/8	3-3/4	1-1/4	1-3/4	1-1/4	8-3/4	57.3	19	401
20	508	2-3/8	2-5/8	3-3/4	1-1/4	1-3/4	1-1/4	9-1/4	63.8	21	516
21	533	2-3/4	3	4-1/8	1-3/8	2	1-3/8	9-3/4	69.9	26	660
* WR2 = ±10% in Air (inch squared lbs.)		M.W.R. = 0.37			B.T.F. = 0.048						

DQX SPECIFICATIONS (0.735 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	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE				
17	432	2-1/4	2-1/2	3-1/4	1-1/4	1-1/2	1-1/4	7-3/16	41.4	16	279
18	457	2-3/8	2-5/8	3-1/4	1-1/4	1-3/4	1-1/4	7-5/8	46.4	18	370
19	483	2-3/8	2-5/8	3-3/4	1-1/4	1-3/4	1-1/4	8	51.9	21	482
20	508	2-3/8	2-5/8	3-3/4	1-1/4	1-3/4	1-1/4	8-7/16	57.7	24	621
21	533	2-3/4	3	4-1/8	1-3/8	2	1-3/8	8-7/8	63.2	29	794
22	559	2-3/4	3	4-1/8	1-3/8	2	1-3/8	9-5/16	69.6	33	997
* WR2 = ±10% in Air (inch squared lbs.)		M.W.R. = 0.33			B.T.F. = 0.046						

DQX SPECIFICATIONS (0.81 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	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE				
23	406	3	3-1/4	FULL TAPER	1-1/2	2	1-1/2	10-5/8	83.7	45	1,392
24	432	3	3-1/4	FULL TAPER	1-1/2	2	1-1/2	11-1/16	91.4	50	1,714
25	457	3-3/8	3-3/4	FULL TAPER	1-3/4	2-1/4	1-3/4	11-9/16	98.6	60	2,111
26	483	3-3/8	3-3/4	FULL TAPER	1-3/4	2-1/4	1-3/4	12	106.9	65	2,557
27	508	3-3/4	4-1/8	FULL TAPER	2	2-1/2	2	12-1/2	114.8	77	3,099
28	533	3-3/4	4-1/8	FULL TAPER	2	2-1/2	2	12-15/16	123.8	83	3,700
30	559	4-1/4	4-5/8	FULL TAPER	2	2-3/4	2	13-7/8	141.5	110	5,240
32	584	4-1/4	4-5/8	FULL TAPER	2	3	2	14-3/4	161.8	126	7,176
* WR2 = ±10% in Air (inch squared lbs.)		M.W.R. = 0.37			B.T.F. = 0.046						



// Why Buy “X” Series Propellers?

Michigan “X” Series propellers are machine finished to provide some of the most accurate series propellers available. Increased blade area helps manage cavitation and vibration and ensures a smooth ride.

DYNA-SERIES

Specifications

DYNA-JET	
Blades	3
E.A.R.	0.56
Diameter Range	17" - 48"
Pitch Range*	0.7 - 1.1

DYNA-QUAD	
Blades	4
E.A.R.	0.69
Diameter Range	17" - 36"
Pitch Range*	0.7 - 1.1

M-500	
Blades	5
E.A.R.	0.86
Diameter Range	24" - 46"
Pitch Range*	0.75 - 1.3

**Pitch range indicates the Pitch/Diameter ratio.*

Who Should Buy "Dyna" Series Propellers?

The Dyna Series is Michigan Wheel's classic line of performance pleasure boat propellers. Available in 3, 4, and 5 blade models to cover a wide range of vessels. The Dyna Series of propellers continues to be one of Michigan Wheel's most popular series of propellers and is considered by many to be the standard in recreational propellers.

The Dyna blade design provides a great balance of performance and durability for recreational boats and is also a popular choice for higher speed commercial vessels. Dyna Series propellers are hand finished by Michigan Wheel's skilled craftsmen to ensure quality and performance that exceeds our customer's expectations.

"...ONE OF MICHIGAN WHEEL'S MOST POPULAR SERIES OF PROPELLERS, AND IS CONSIDERED BY MANY TO BE THE STANDARD IN RECREATIONAL PROPELLERS."



Recreational Applications

Unsure if this is the right propeller for you? Contact your local Michigan Wheel Distributor, or the Michigan Wheel team to review your application.

Excellence in Propulsion

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 (LBS.-IN ²)	MAXIMUM BLADE WIDTH (INCHES)	EXPANDED AREA PER BLADE (SQ.IN)	APPROX. NET WEIGHT (LBS.)	*WR ² (LBS.-IN ²)
INCHES	MM	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	1-1/8	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	3-3/4	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	1,016	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	1,067	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	1,118	5-7/16	6-3/16	11	3	4	3	19	284.5	233	25,187	17-3/8	258.9	258	28,790
46	1,168	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

* 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

** For Dyna-Jet Series propellers only - Sizes (Dia. x Pitch) 17x16, 17x17 & 17x18 maximum bore is 1-1/2". All other 17" diameter sizes - maximum bore is 1-3/8".

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	AFT END	FORWARD END	LENGTH	MINIMUM BORE	MAXIMUM BORE	PILOT BORE				
22	559	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	584	3	3-1/4	4-1/2	1-1/2	2	1-1/2	9-1/16	70.6	43	1,430
24	610	3	3-1/4	4-1/2	1-1/2	2	1-1/2	9-1/2	77.1	48	1,770
26	660	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	711	3-3/4	4-1/8	5-3/4	2	2-1/2	2	11-1/16	104.4	79	3,810
30	762	4-1/4	4-5/8	6	2	3	2	11-7/8	119.3	99	5,380
32	813	4-1/4	4-5/8	6	2	3	2	12-5/8	136.5	115	7,380
34	864	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	914	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	965	4-5/8	5-1/8	8	2-3/4	3-1/2	2-3/4	15	193.5	186	17,280
40	1,016	5	5-1/2	9	3	3-3/4	3	15-7/8	214.1	221	22,320
42	1,067	5-3/8	6	10-7/16	3	4	3	16-9/16	235.5	267	28,520
44	1,118	5-7/16	6-3/16	11	3	4	3	17-3/8	258.9	305	35,900
46	1,168	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. = 0.37

B.T.F. = 0.046