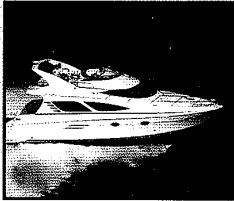




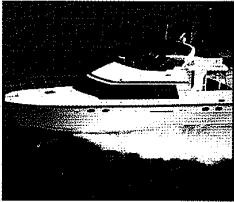
1074 Kenran Industrial Dr.  
St. Louis, MO 63137  
Phone: 1-800-381-9968

# HUMCO SHAFT ACCESSORIES

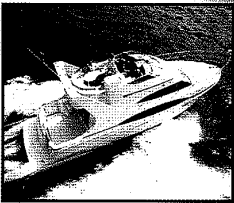
## Michigan Wheel Pleasure Boat Propellers



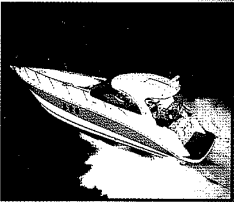
*Photo courtesy of Silverton Marine Corp.*



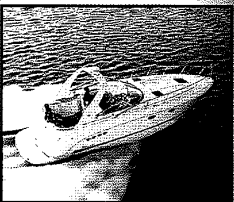
*Photo courtesy of Jefferson Yachts*



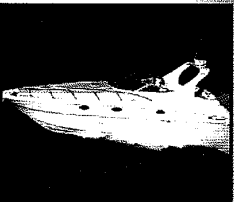
*Photo courtesy of Carver Boat Corp.*



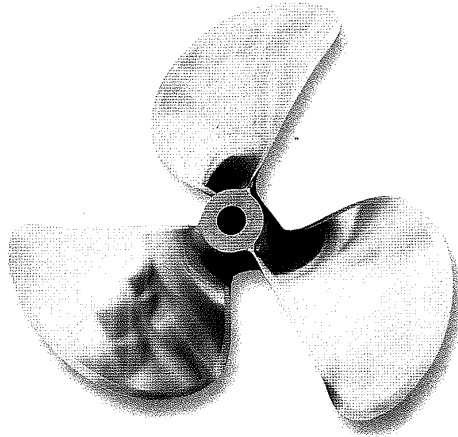
*Photo courtesy of Cruisers Yachts*



*Photo courtesy of Chaparral Boats*

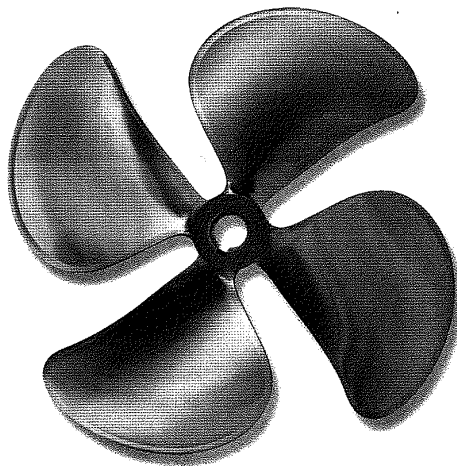


*Photo courtesy of Larson Boats*



### DJX

0.61 E.A.R.  
Diameter range: 12" - 28"  
21° of skew

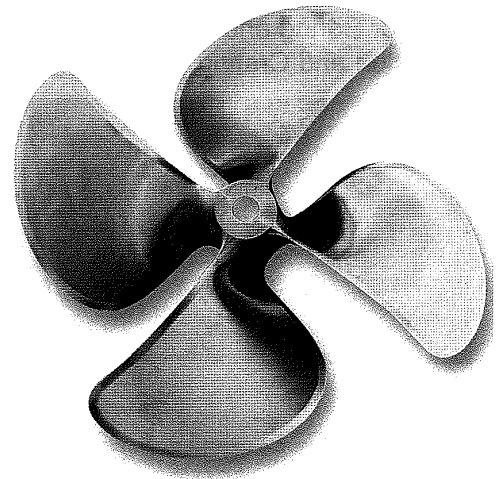


### DQX

0.81 E.A.R.  
Diameter range: 23" - 32"  
21° of skew

## "X" Series

"DJX" and "DQX" are an evolution of the tried and true Dyna-Jet and Dyna-Quad series propellers. The designs have been modified to be better suited to highly loaded, limited tip clearance applications. All "X" series propellers are CNC machined to facilitate very accurate and repeatable product. The availability of this series will be progressive, with additional sizes being added regularly. Availability will be size specific, in a range of bores, and without or with all degrees of cup.



### DQX

0.735 E.A.R.  
Diameter range: 17" - 22"  
21° of skew



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St. Louis, MO 63137  
Phone: 1-800-381-9968

# HUMCO SHAFT ACCESSORIES

## Michigan Wheel Pleasure Boat Propellers

### 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 <sup>2</sup> (LBS.-IN <sup>2</sup> )
INCHES	MM / M	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	2	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
22	559	2-3/4	3	4-1/8	1-3/8	2	1-3/8	10-3/16	76.2	28	828
23	584	3	3-1/4	4-1/2	1-1/2	2	1-1/2	10-5/8	83.8	33	1,035
24	610	3	3-1/4	4-1/2	1-1/2	2	1-1/2	11-1/16	91.6	37	1,275
26	660	3-1/2	3-7/8	5	1-3/4	2-1/4	1-3/4	12-1/16	107.0	47	1,875
28	711	3-7/8	4-3/8	5-3/4	2	2-1/2	2	12-15/16	123.7	61	2,718

\*WR<sup>2</sup> = ±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 <sup>2</sup> (LBS.-IN <sup>2</sup> )
INCHES	MM / M	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

\*WR<sup>2</sup> = ±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 <sup>2</sup> (LBS.-IN <sup>2</sup> )
INCHES	MM / M	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	3	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

\*WR<sup>2</sup> = ±10% in Air (inch squared lbs.)      M.W.R. = 0.37      B.T.F. = 0.046