



## PERFORMANCE PROPELLERS

A full line (9.9 HP thru V-6/V-8) of high performance, aluminum propellers with a high gloss powder coat finish, for Outboard & Stern-drive applications.

- **A Series (V-6 / V-8)**  
Available Sizes  
3-blades - 15", 17", 19", 21", 23" pitches  
4-blades - 16", 18", 20" pitches
- **B Series (V-4 / 4-Cylinder )**  
Available Sizes:  
3-blades - 13", 15", 17", 19", 21" pitches
- **C Series (20 HP to 35 HP)**  
Available Sizes:  
3-blades - 13", 15", 17" pitches  
4-blades - 8", 9", 10" pitches
- **D Series (35 HP to 80 HP)**  
Available Sizes:  
3-blades - 11", 12", 13", 14", 15", 16", 17" pitches  
4-blades - 8", 9", 10" pitches
- **E Series (9.9 HP to 30 HP)**  
Available Sizes:  
3-blades - 9", 10", 11", 12", 13", 14" pitches

ISO 9001:2000  
Certified

### XHS™ PROPELLER SERIES

Michigan Wheel's Xchangeable Hub System absorbs impact and stress caused by shifting gears and is designed to spin under significant impact to protect your lower end unit. XHS™ is also designed to be interchangeable with Mercury's Flo-Torq II™ hub system, potentially saving you money when replacing or upgrading your propeller.

Michigan Wheel Corporation 

XHS™ Application Chart 

Note: Actual XHS™ hub kit may appear differently than above picture depending on your application.

# XHS™ SERIES APPLICATION CHART

## STEP 1:

Locate Horsepower/Model and Year that corresponds with the engine application.  
Read across to reference XHS™ Hub Kit/Propeller series that corresponds to engine brand.

## XHS™ HUB KITS

Engine Year and Configuration	Hub Kit	Prop Series	Engine Year and Configuration	Hub Kit	Prop Series
<b>Evinrude/Johnson</b>			<b>Nissan/Tohatsu</b>		
20 HP 1984-97; 25/30 HP 1984 & Newer; 35 HP 1976 & Newer; 14 tooth	118	E	25/30 HP 1986 & Newer; 10 tooth spline	122	E
40, 50 HP (4-Stroke) 1999 & Newer	115	D	35 HP (35B only), Thru 1984; 40 HP 1984 & Newer; 50 HP (50D only) 1991; 50 HP 1992 & Newer; 13 tooth spline	116	D
40-75 HP Small Gearcase; 13 tooth spline	111	C	50 HP (50C only) 1987-91; 55 HP 1981-88; 60 HP 1986 & Newer; 70 HP, 1981 & Newer;	112	C
45-75 HP, Lg. Gearcase - 4-1/4", 1968 & Newer; 13 tooth spline	106	B	90-140 HP, 1987 & Newer, 15 tooth spline	109	B
60-70 HP (4-Stroke), 1998 & Newer; 13 tooth spline	110	B	<b>OMC/Cobra Sterndrives</b>		
85-140 HP, 1969 & Newer; 13 tooth spline	106	B	Model 400 Cobra, 1978 - 1991, 13 tooth spline	106	B
90 & 115 HP (4-Stroke), 2003 & Newer; 15 tooth spline	125	B	Model 800/Cobra/King Cobra, 1978 - 1990, 15 tooth spline	101	A
140 HP (4-Stroke), 2003 & Newer; 15 tooth spline	126	B	Model 800/Cobra/King Cobra, 1991 - 1994, 15 tooth spline	100	A
90-140 HP, Lg. Gearcase, 1976-90; 15 tooth spline	101	A	Cobra SX, 1994 & Newer, 19 tooth spline	105	A
90-140 HP, Lg. Gearcase, 1991 & Newer; 15 tooth spline	100	A	<b>Suzuki</b>		
150-300 HP, 1976-1990; 15 tooth spline	101	A	DT20/25 1987-88; DT20/25 1983-86; 10 tooth spline	121	E
150-300 HP, 1991 & Newer; 15 tooth spline	100	A	DT25C 1989 & Newer; DF25 & DF30 (4-Stroke), 2000 & Newer;	121	E
25-30 HP (4-Stroke)	121	E	DT35C 1987-90; DT40 1983 & Newer; DF40 & DF50 (4-Stroke) 1999 & Newer;		
<b>Force</b>			DT50 & 50M, DT55 1987-90; DT60 1983-84; DT65 1985-87; 13 tooth	115	D
25 HP 1985-98; 10 tooth spline	120	E	DF90 & DF115 (4-Stroke), 2001 & Newer, 15 tooth spline	125	B
40/50 HP 1995-98; 70 HP 1991-95; 75 HP 1996-98; 13 tooth spline	114	D	DF140 (4-Stroke), 2001 & Newer, 15 tooth spline	126	B
75-150HP 1995 & Newer; 15 tooth spline	102	B	75-140 HP, DF60 & DF70, 1979 & Newer, 13 tooth spline	110	B
<b>Honda</b>			150-225 HP, 1986 & Newer, 15 tooth spline	104	A
25/30 HP All Years; 10 tooth spline	119	E	<b>Yamaha</b>		
BF 35/45 1991-94; BF40/50/50A 1995 & Newer; 13 tooth spline	113	D	20 HP, 1996-97, 25 HP, 1980 & Newer; 25 HP & 30 HP (4-Stroke) 2001;		
75-90 HP, 1995-98; 15 tooth spline	102	B	30 HP 1979 & Newer; 10 tooth spline	123	E
75-90 HP, 1999 & Newer, 115-130HP, 1998 & Newer; 15 tooth spline.	107	B	40 HP & 50 HP (not T50), 1984 & Newer; 48 HP 1995 & Newer; 55 HP 1976-95; FS40 (4-Stroke) 1999 & Newer; FS50 (4-Stroke) 1995 & Newer		
135-225 HP, 2003 & Newer; 15 tooth spline	107	A	60 HP 1976-91; 13 tooth spline	117	D
<b>Mercury/Mariner/Mercruiser</b>			T50, 1996 & Newer, 15 tooth spline	108	B
9.9, 15 HP (Bigfoot), 1999 & Newer; 18 HP (Mercury) 1980-85;			60-100 HP, including 4-stroke, 1984 & Newer, 15 tooth spline	108	B
20/25 HP (not 4-Stroke), 1980 & Newer; 10 tooth spline	120	E	80-140 HP, 1978-1983, 15 tooth spline	102	B
30 HP 1994 & Newer; 35 HP 1984-89; Model 402-500, 1974-76; Model 650 1972-76;			115-130 HP, 1984 & Newer, 15 tooth spline	103	B
Model 402-500-700, 1977-84; 40, 50 HP (2 & 4-Stroke) (Not Bigfoot), 1977 & Newer;			150-175 HP, 1978-1983, 15 tooth spline	102	A
48 HP (Mariner), All Years; 55 HP (Mercury/Sea Pro/Marathon) 1995 & Newer;			150-300 HP, 1984 & Newer, 15 tooth spline (including 4-Stroke)	103	A
60 HP (Not Bigfoot) 1978 & Newer; 60 HP (Mariner) 1976; 13 tooth	114	D	Sterndrives, 1989-1993, 15 tooth spline	103	A
40/50 (Bigfoot, 4-Stroke), All Years; 60 HP (Bigfoot/Sea Pro/Marathon),			<b>Volvo</b>		
1995 & Newer; 15 tooth spline	102	B	SX Sterndrives, 1994 & Newer, 19 tooth spline	105	A
70 HP thru 1983; 80 HP (Mariner) 1977; 13 tooth spline	114	D			
70-140 HP (except 135 HP), 1961 & Newer, XR-4, XR-6, 15 tooth spl.	102	B			
135 HP, 1987 & Newer, 15 tooth spline	102	A			
150-300 HP, 1978 & Newer, 15 tooth spline	102	A			
Mercuriuser Alpha One & Bravo One (less than 400HP), 15 tooth spl.	102	A			

XHS™ Inner Hub Replacement Parts (Series A & B):

991201 Standard Replacement (Mercury Part # 835290A1)

991272 High Horsepower (Mercury Part # 850821A2 Solid Hub)

## STEP 2:

Select propeller diameter & pitch from corresponding propeller series that best meets your vessel and usage. **For complete installation, select a hub kit AND a propeller.**

## PROPELLER SERIES

PROPELLER SERIES A 4-3/4" V6/V8 OUTBOARD & I/O GEARCASE						PROPELLER SERIES B 4-1/4" V4 OUTBOARD			PROPELLER SERIES C			PROPELLER SERIES D			PROPELLER SERIES E		
Standard 3-Blade			4-Blade			Lg. Diameter 3-Blade			Standard 3-Blade			Standard 3-Blade			Standard 3-Blade		
DIA. x PITCH	BLD#	PART #	DIA. x PITCH	BLD#	PART #	DIA. x PITCH	BLD#	PART #	DIA. x PITCH	BLD#	PART #	DIA. x PITCH	BLD#	PART #	DIA. x PITCH	BLD#	PART #
15-1/4 x 15	3	992002				14 x 13	3	992112	12 x 8	4	992401	12 x 8	4	992401	10-1/2 x 9	3	992501
15 x 17	3	992003	15 x 16	4	992202	13-3/4 x 15	3	992113	12 x 9	4	992402	12 x 9	4	992402	10-1/2 x 10	3	992502
14-1/2 x 19	3	992004	14-1/2 x 18	4	992203	13-1/4 x 17	3	992114	12 x 10	4	992403	12 x 10	4	992403	10-1/8 x 11	3	992503
14-1/4 x 21	3	992005	14 x 20	4	992204	13 x 19	3	992115	11-3/4 x 13	3	992301	10-3/8 x 11	3	992404	10-1/8 x 12	3	992504
14 x 23	3	992006				12-3/4 x 21	3	992116	11-3/4 x 15	3	992302	10-3/8 x 12	3	992405	10-1/8 x 13	3	992505
									11-3/4 x 17	3	992303	10-3/8 x 13	3	992406	10-1/8 x 14	3	992506
												10-3/8 x 14	3	992407			
												10 x 15	3	992408			
												10 x 16	3	992409			

NOTE: If this reference does not include your application, please see Michigan Wheel Corp., Application Catalog.

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