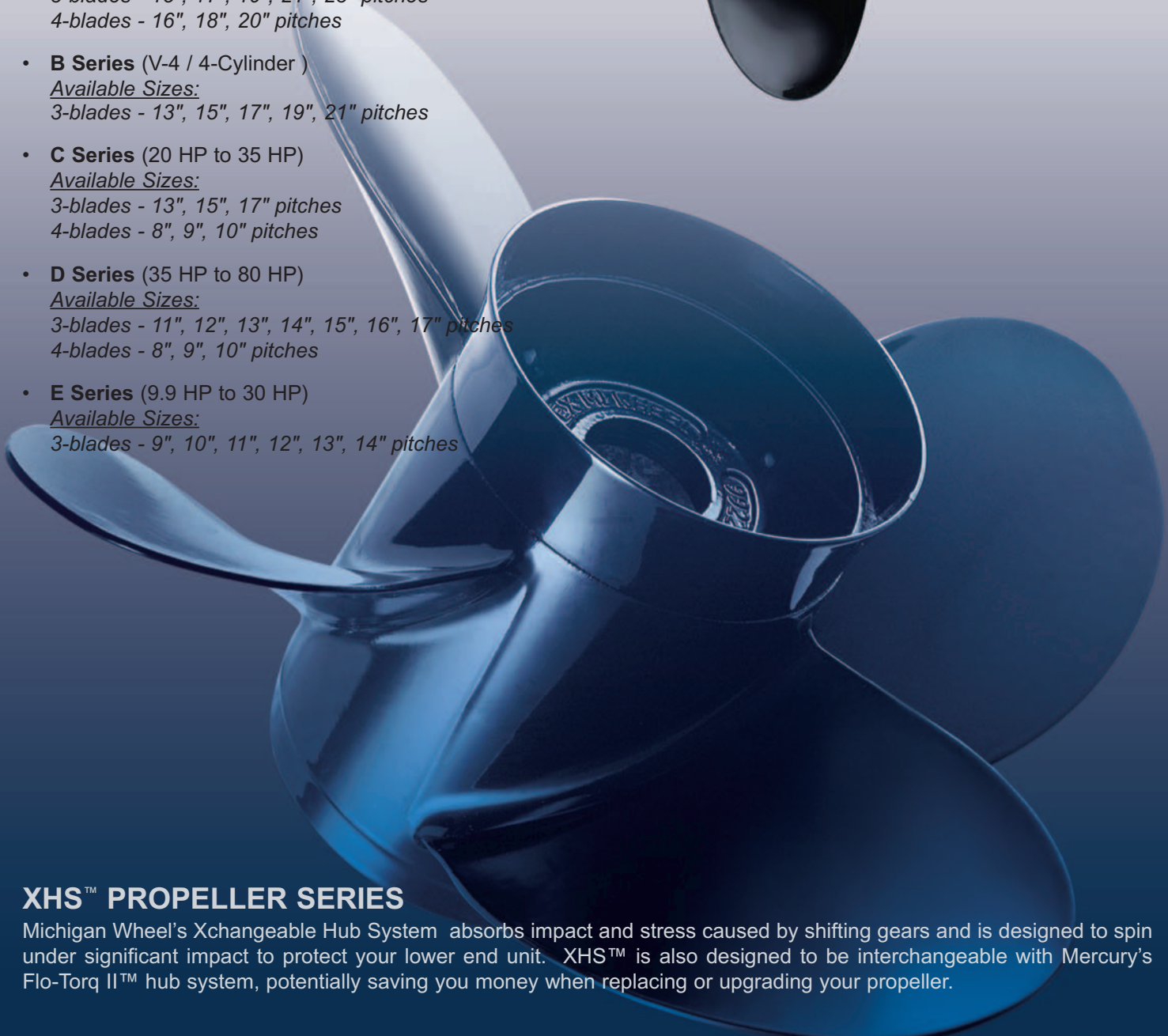


A full line (9.9 HP thru V-6/V-8) of high performance, aluminum propellers with a high gloss powder coat finish, for Outboard & Stern-drive applications.

- **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



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.

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
Evinrude/Johnson		
20 HP 1984-97; 25/30 HP 1984 & Newer; 35 HP 1976 & Newer; 14 tooth spline	118	E
25-30 HP (4-Stroke) 2004 & Newer; 10 tooth spline	121	E
40, 50 HP (4-Stroke) 1999 & Newer; 13 tooth spline	115	D
40-75 HP Small Gearcase - 3-3/8", 1975 & Newer; 13 tooth spline	111	C
45-75 HP, Lg. Gearcase - 4-1/4", 1968 & Newer; 13 tooth spline	106	B
60-70 HP (4-Stroke) 1998 & Newer; 13 tooth spline	110	B
85-140 HP, V4 Gearcase - 4-1/4", 1969 & Newer; 13 tooth spline	106	B
90 & 115 HP (4-Stroke) 2003 & Newer; 15 tooth spline	125	B
140 HP (4-Stroke) 2003 & Newer; 15 tooth spline	126	B
90-140 HP, Lg. Gearcase 1976-90; 15 tooth spline	101	A
90-140 HP, Lg. Gearcase (Includes E-Tec Engines) 1991 & Newer; 15 tooth spline	100	A
150-300 HP 1976-90; 15 tooth spline	101	A
150-300 HP (Includes E-Tec Engines) 1991 & Newer; 15 tooth spline	100	A
200 & 225 (4-Stroke) 2004 & Newer; 15 tooth spline	104	A

Engine Year and Configuration	Hub Kit	Prop Series
Force		
25 HP 1995-98; 10 tooth spline	120	E
40/50 HP 1995-98; 70 HP 1991-95; 75 HP 1996-98; 13 tooth spline	114	D
75-150 HP 1995 & Newer; 85-150 HP (Dual Exhaust) 1988-94; 15 tooth spline	102	B

Engine Year and Configuration	Hub Kit	Prop Series
Honda		
BF 25 1994 & Newer; BF 30 1995 & Newer; 10 tooth spline	119	E
BF 35/45 1991-94; BF40/50/50A 1995 & Newer; 13 tooth spline	113	D
BF 75 & BF 90 1995-98; 15 tooth spline	102	B
BF 75 & BF 90 1999 & Newer; BF 115 & BF 130 1998 & Newer; 15 tooth spline	107	B
135-225 HP 2003 & Newer; 15 tooth spline	107	A

Engine Year and Configuration	Hub Kit	Prop Series
Mercury/Mariner/Mercruiser		
9.9, 15 HP (4-Stroke, Bigfoot/Sail) 1999-2005; 18 HP (Mercury) 1980-85;		
20/25 HP (not 4-Stroke) 1980 & Newer; 10 tooth spline	120	E
25-30 HP (4-Stroke - Not Bigfoot) 2006 & Newer; 10 tooth spline	122	E
30 HP 1994 & Newer; 35 HP 1984-89; Model 402-500 1974-84; Model 650 1972-76; Model 700 1977-84; 40/50 HP (2 & 4-Stroke, Not Bigfoot) 1977 & Newer;		
48 HP (Mariner) All Years; 55 HP (Mercury/Sea Pro/Marathon) 1995 & Newer;		
60 HP (Not Bigfoot or Sea Pro) 1978 & Newer; 60 HP (Mariner) 1976;		
70 HP thru 1983; 13 tooth spl.	114	D
40-140 HP (except 135 HP) 4-1/4" Gearcase 1961 & Newer, XR-4, XR-6; 15 tooth	102	B
135-300 HP, V6 Gearcase (4-3/4") 1978 & Newer; 15 tooth spline	102	A
Mercruiser Alpha One & Bravo One (less than 400HP), 15 tooth spline.	102	A

Engine Year and Configuration	Hub Kit	Prop Series
Nissan/Tohatsu		
25/30 HP 1986 & Newer; 25/30 HP (4-Stroke) 2002 & Newer; 10 tooth spline	122	E
35 HP (35B only), Thru 1984; 40 HP 1984 & Newer; 50 HP (All except 50C) 1992 & Newer; 13 tooth spline	116	D
50 HP (50C only) 1987-91; 55 HP 1981-88; 60A 1986 & Newer;		
70A/70B, 1981 & Newer; 13 tooth spline	112	C
60-140 HP - 4-1/4" Gearcase, 1987 & Newer; 15 tooth spline	109	B

Engine Year and Configuration	Hub Kit	Prop Series
OMC/Cobra Sterndrives		
Model 400 Cobra, 1978 - 1991, 13 tooth spline	106	B
Model 800/Cobra/King Cobra, 1978 - 1990, 15 tooth spline	101	A
Model 800/Cobra/King Cobra, 1991 - 1994, 15 tooth spline	100	A
Cobra SX, 1994 & Newer, 19 tooth spline	105	A

Engine Year and Configuration	Hub Kit	Prop Series
Suzuki		
DT 20/25 1983-88; DT 30 1983-97; DT 30C 1987-97; DT25C 1989 & Newer;		
DF25 & DF30 (4-Stroke), 2000 & Newer; 10 tooth spline	121	E
DT35C 1987-90; DT40 1983 & Newer; DF40 & DF50 (4-Stroke) 1999 & Newer;		
DT50, 50M 1983-84; DT55 1985-97; DT60 1983-84; DT65 1985-97; 13 tooth spl.	115	D
75-140 HP 1979 & Newer; DF60 & DF70 (4-Stroke) 1998 & Newer; 13 tooth spline	110	B
DF90 & DF115 (4-Stroke), 2001 & Newer, 15 tooth spline	125	B
DF140 (4-Stroke), 2002 & Newer, 15 tooth spline	126	B
150-300 HP (Including 4-Stroke), 1986 & Newer, 15 tooth spline	104	A

Engine Year and Configuration	Hub Kit	Prop Series
Yamaha		
20 HP 1996-97, 25 HP 1980 & Newer; F25 (4-Stroke) 1998-2006;		
30 HP 1979-2002; 10 tooth spline	123	E
F30 (4-Stroke) 2001-05; 40 HP & 50 HP (not T50), 1984 & Newer; 48 HP 1995 & Newer; 55 HP 1976-95; F40 (4-Stroke) 1999 & Newer; F50 (4-Stroke) 1995 & Newer		
60 HP 1976-91; F60 (4-Stroke) 1999 & Newer; 13 tooth spline	117	D
T50, 1996 & Newer, 60-100 HP (Including 4-Stroke), 1984 & Newer, 15 tooth spl.	108	B
115-130 HP 1984 & Newer, F115 (4-Stroke) 2000 & Newer; 15 tooth spline	103	B
80-140 HP 1978-1983, 15 tooth spline	102	B
150-175 HP 1978-1983, 15 tooth spline	102	A
150-300 HP 1984 & Newer, 15 tooth spline (including 4-Stroke)	103	A
Sterndrives 1989-1993, 15 tooth spline	103	A

Engine Year and Configuration	Hub Kit	Prop Series
Volvo		
SX Sterndrives, 1994 & Newer, 19 tooth spline	105	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					
Standard 3-Blade			4-Blade		
DIA. x PITCH	BLD#	PART #	DIA. x PITCH	BLD#	PART #
15-1/4 x 15	3	992002			
15 x 17	3	992003	15 x 16	4	992202
14-1/2 x 19	3	992004	14-1/2 x 18	4	992203
14-1/4 x 21	3	992005	14 x 20	4	992204
14 x 23	3	992006			

PROPELLER SERIES B 4-1/4" V4 OUTBOARD			
Lg. Diameter 3-Blade			
DIA. x PITCH	BLD#	PART #	
14 x 13	3	992112	
13-3/4 x 15	3	992113	
13-1/4 x 17	3	992114	
13 x 19	3	992115	
12-3/4 x 21	3	992116	

PROPELLER SERIES C			
Standard 3-Blade			
DIA. x PITCH	BLD#	PART #	
11-1/2 x 8	4	992401	
11-1/2 x 9	4	992402	
11-1/2 x 10	4	992403	
11-3/4 x 13	3	992301	
11-3/4 x 15	3	992302	
11-3/4 x 17	3	992303	

PROPELLER SERIES D			
Standard 3-Blade			
DIA. x PITCH	BLD#	PART #	
11-1/2 x 8	4	992401	
11-1/2 x 9	4	992402	
11-1/2 x 10	4	992403	
10-3/8 x 11	3	992404	
10-3/8 x 12	3	992405	
10-3/8 x 13	3	992406	
10-3/8 x 14	3	992407	
10 x 15	3	992408	
10 x 16	3	992409	

PROPELLER SERIES E			
Standard 3-Blade			
DIA. x PITCH	BLD#	PART #	
10-1/2 x 9	3	992501	
10-1/2 x 10	3	992502	
10-1/2 x 11	3	992503	
10-1/8 x 12	3	992504	
10-1/8 x 13	3	992505	
10-1/8 x 14	3	992506	

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

Michigan Wheel Corporation logo and trademarks: Vortex™ is a registered trademark of Michigan Wheel Corporation. XHS™ is a registered trademark of Michigan Wheel Corporation. OMC®, Cobra®, OMC Cobra®, King Cobra®, Cobra SX, Evinrude & Johnson® are registered trademarks of the Outboard Marine Corporation. Mercury®, Mariner®, Mercruiser®, Typhoon®, Quicksilver® & Force® are registered trademarks of the Brunswick Corporation. Volvo™ is a registered trademark of Volvo Penta Marine Products L.P. Suzuki™ is a registered trademark of the Suzuki Motor Corp. Yamaha® is a registered trademark of the Yamaha Corp. Honda™ is a registered trademark of the Honda Motor Co., Ltd. Tohatsu™ is a registered trademark of the Tohatsu Corp. Nissan™ is a registered trademark of the Nissan Jidosha Motor Corp.