

# PROPELLERS

## Hubs for Turbo Propellers

### Guardian SQ-Lok™ Hub System

A square hub is required for proper installation of Turbo® propellers. Turbo proudly recommends the Guardian SQ-Lok™ Hub System. Guardian SQ-Lok™ hubs are designed to take the punishing power and exhaust heat today's modern marine engines deliver. Unlike some other brands, they feature heavy-duty construction and a nylon center core (drive adaptor) with a molded-in interlocking brass spline insert for extra strength and durability. They're easy to install or replace, and come with the necessary hardware to help get you on the water fast. Demand tough. Demand convenient. Demand a Guardian SQ-Lok™ hub system.



MAR-C014H-UB-00



MAR-C011H-UB-00



MAR-C012H-UB-00



MAR-C013H-UB-00



MAR-D500H-UB-00



MAR-D501H-UB-00



MAR-D506H-UB-00



MAR-D502H-UB-00



MAR-D503H-UB-00



MAR-D504H-UB-00



MAR-D505H-UB-00



MAR-D507H-UB-00

**Turbo Hub Application Charts**

All Turbo propellers “G” series (3.5” gearcase diameter and up require a Guardian SQ-LOK™ hub kit or similar universal hub system. Use the charts below to find the required hub for your application.

Sterndrive Hub Applications					
Make / Model	Model Notes	Year(s)	Gearcase Diameter	Splines	Hub Part Number
Mercruiser®	1A, 1B, 1C		4.75"	15	MAR-D501H-UB-00
Mercruiser®	120, 140, 145 DTS		4.75"	15	MAR-D501H-UB-00
Mercruiser®	165, 228, 470, 485, 888, 898		4.75"	15	MAR-D501H-UB-00
Mercruiser®	225S, 233, 255TRS		4.75"	15	MAR-D501H-UB-00
Mercruiser®	260, 280TRS, 330TRS		4.75"	15	MAR-D501H-UB-00
Mercruiser®	120-190 HP	1983-1985	4.75"	15	MAR-D501H-UB-00
Mercruiser®	200-260 HP	1983-1985	4.75"	15	MAR-D501H-UB-00
Alpha One™	2.5L - 5.7L	All Years	4.75"	15	MAR-D501H-UB-00
Alpha One™	6.2L MPI	All Years	4.75"	15	MAR-D501H-UB-00
Alpha One™	262, 350, 354 Magnum	All Years	4.75"	15	MAR-D501H-UB-00
Alpha One™	320 EFI	All Years	4.75"	15	MAR-D501H-UB-00
Alpha One™	D2.8L - D7.3L (Diesel)	All Years	4.75"	15	MAR-D501H-UB-00
Bravo One™	320 EFI, 350, 377	All Years	4.75"	15	MAR-D501H-UB-00
Bravo One™	5.0L - 7.4L	All Years	4.75"	15	MAR-D501H-UB-00
OMC®	3.0 L - 8.2 L (Non SX Drive)	1990-1993	4.75"	15	MAR-D502H-UB-00
OMC® Cobra®	5.8 L	1989-1993	4.75"	15	MAR-D502H-UB-00
Sea Drive®	2.0 L - 4.0 L	All Years	4.75"	15	MAR-D502H-UB-00
OMC® Model 400	2.3 L (120 HP)	~1991	4.25"	13	MAR-D503H-UB-00
OMC® Model 400	2.5 L (120 HP)	1978-1984	4.25"	13	MAR-D503H-UB-00
OMC® Model 400	3.0 L (140 HP)	Thru 1989	4.25"	13	MAR-D503H-UB-00
OMC® Cobra®	2.3 L (128 HP)	1988-1991	4.25"	13	MAR-D503H-UB-00
OMC® Cobra®	2.5 L (120 HP)	1985-1987	4.25"	13	MAR-D503H-UB-00
OMC® Cobra®	3.0 L (140 HP)	1985-1987	4.25"	13	MAR-D503H-UB-00
OMC® SEA DRIVE®	1.6 LV-4	1982~	4.25"	13	MAR-D503H-UB-00
OMC® SEA DRIVE®	1.8 LV-4	1987~	4.25"	13	MAR-D503H-UB-00
SX COBRA™, VOLVO PENTA® SX	3.0 L	1994 & Newer	4.75"	19	MAR-D504H-UB-00
SX COBRA™, VOLVO PENTA® SX	4.3 L	1994 & Newer	4.75"	19	MAR-D504H-UB-00
SX COBRA™, VOLVO PENTA® SX	5.0 L	1994 & Newer	4.75"	19	MAR-D504H-UB-00
SX COBRA™, VOLVO PENTA® SX	5.7 L	1994 & Newer	4.75"	19	MAR-D504H-UB-00
SX COBRA™, VOLVO PENTA® SX	5.8 L	1994-1997	4.75"	19	MAR-D504H-UB-00
SX COBRA™, VOLVO PENTA® SX	7.4 L	1997 & Newer	4.75"	19	MAR-D504H-UB-00
SX COBRA™, VOLVO PENTA® SX	8.2 L	1997	4.75"	19	MAR-D504H-UB-00
YAMAHA STERNDRIVES	3.0 L (130 HP) EST/PSR	1989-1993	4.75"	15	MAR-D505H-UB-00
YAMAHA STERNDRIVES	4.3 L (205 HP) EST/PSR/YEMS	1989-1993	4.75"	15	MAR-D505H-UB-00
YAMAHA STERNDRIVES	5.0 L (205 HP) EST/PSR/YEMS	1989-1993	4.75"	15	MAR-D505H-UB-00
YAMAHA STERNDRIVES	5.7 L (260 HP) EST/PSR/YEMS	1989-1993	4.75"	15	MAR-D505H-UB-00
YAMAHA STERNDRIVES	7.4 L (300 HP) EST	1992-1993	4.75"	15	MAR-D505H-UB-00

General Information  
 Rigging Components  
 Electrical Components  
 Engine Accessories  
 Propellers  
 Oils and Lubes  
 Maintenance Items  
 Detailing and Trailer Supplies  
 Accessories and Apparel  
 Rigging Order Guide  
 Generators and Accessories

# PROPELLERS

General Information

Rigging Components

Electrical Components

Engine Accessories

Propellers

Honda® Hub Applications							
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
35 HP	BF 35	1991-1994	3.5"	13	4600-5600	2.09	MAR-C012H-UB-00
40 HP	BF 40	1995~	3.5"	13	5000-6000	2.09	MAR-C012H-UB-00
45 HP	BF 45	1991-1994	3.5"	13	5000-6000	2.09	MAR-C012H-UB-00
50 HP	BF50/50A	1995~	3.5"	13	5500-6000	2.09	MAR-C012H-UB-00
60 HP	BF 60	2010~	3.5"	13	5000-6000	2.07	MAR-C012H-UB-00
60 HP	BFP 60	2010~	4.25"	15	5000-6000	2.33	MAR-D507H-UB-00
75 HP	BF 75	1995~	4.25"	15	5000-6000	2.33	MAR-D507H-UB-00^^
90 HP	BF 90	1995-2002	4.25"	15	5000-6000	2.33	MAR-D507H-UB-00^^
90 HP	BF 90	2003-2006	4.25"	15	5000-6000	2.30	MAR-D507H-UB-00
90 HP	BF 90	2007~	4.25"	15	5300-6300	2.33	MAR-D507H-UB-00
115 HP	BF 115	1998~	4.25"	15	5000-6000	2.00	MAR-D507H-UB-00
130 HP	BF 130	1998-2004	4.25"	15	5000-6000	2.00	MAR-D507H-UB-00
135 HP	BF 135	2004~	4.25"	15	5000-6000	2.14	MAR-D507H-UB-00
150 HP	BF 150	2004~	4.25"	15	5000-6000	2.14	MAR-D507H-UB-00
200 HP	BF 200	2002~	4.25"	15	5000-6000	1.86	MAR-D507H-UB-00
225 HP	BF 225	2002~	4.25"	15	5000-6000	1.86	MAR-D507H-UB-00

^^ BF75,BF90 (~1998) Use MAR-D501H-UB-00

Oils and Lubes

Maintenance Items

Detailing and Trailer Supplies

Accessories and Apparel

Rigging Order Guide

Generators and Accessories

Mercury® 4-Stroke Hub Applications							
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
25 HP	4-Stroke/Bigfoot	1999-2005	3.5"	13	5250-5750	2.40	MAR-C011H-UB-00
30 HP	4-Stroke	1999-2005	3.5"	13	5500-6000	2.00	MAR-C011H-UB-00
40 HP	4-Stroke (Not Bigfoot)	1997~	3.5"	13	5500-6000	2.00	MAR-C011H-UB-00
40 HP	4-Stroke / Bigfoot	All Years	3.5"	15			MAR-D501H-UB-00
50 HP	4-Stroke (Not Bigfoot)	1995~	3.5"	13	5500-6000	1.83	MAR-C011H-UB-00
50 HP	4-Stroke / Bigfoot	All Years	4.25"	15	5500-6000	2.33	MAR-D501H-UB-00
60 HP	4-Stroke (Not Bigfoot)	2001~	3.25"	13	5500-6000	1.83	MAR-C011H-UB-00
60 HP	4-Stroke / Bigfoot	1995~	4.25"	15	5500-6000	2.33	MAR-D501H-UB-00
75 HP	4-Stroke	2001~	4.25"	15	4500-5500	2.33	MAR-D501H-UB-00
90 HP	4-Stroke	2001~	4.25"	15	5000-6000	2.33	MAR-D501H-UB-00
115 HP	4-Stroke	2001-2006	4.25"	15	5000-6000	2.07	MAR-D501H-UB-00
115 HP	EFI 4-Stroke	2007~	4.25"	15	5800-6400	2.07	MAR-D501H-UB-00
135 HP	Verado®	2007~	4.75"	15	5200-6400	2.08	MAR-D501H-UB-00
150 HP	Verado®	2006~	4.75"	15	5800-6400	2.08	MAR-D501H-UB-00
175 HP	Verado®	2006~	4.75"	15	5800-6400	2.08	MAR-D501H-UB-00
200 HP	Verado®	2005~	4.75"	15	5800-6400	2.08	MAR-D501H-UB-00
225 HP	Verado®	2005~	4.75"	15	5800-6400	1.85	MAR-D501H-UB-00
250 HP	Verado®	2005~	4.75"	15	5800-6400	1.85	MAR-D501H-UB-00
275 HP	Verado®	2005~	4.75"	15	5800-6400	1.85	MAR-D501H-UB-00

Mercury® 2-Stroke Hub Applications								General Information
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number	
30 HP	(SeaPro®/Marathon)	1994~	3.25	13	4500-5500	2.00	MAR-C011H-UB-00	Rigging Components
30 HP	2-Stroke	1994-2002	3.25	13	4500-5500	2.00	MAR-C011H-UB-00	
35 HP		1984-1989	3.25	13	4500-5500	2.00	MAR-C011H-UB-00	Electrical Components
40 HP	(Model 402)	1974-1976	3.25	13	4500-5500	2.00	MAR-C011H-UB-00	
40 HP	(SeaPro®/Marathon)	1977~	3.25	13	4500-5500	2.00	MAR-C011H-UB-00	Engine Accessories
40 HP	2-Stroke (Includes Model 402)	1977~	3.25	13	5000-5500	1.83	MAR-C011H-UB-00	
45 HP		1986-1989	3.25	13	5000-5500	1.83	MAR-C011H-UB-00	Propellers
48 HP	(Mariner®)	All Years	3.25	13	5000-5500	1.83	MAR-C011H-UB-00	
50 HP	(Model 500)	1974-1976	3.25	13	5000-5500	1.83	MAR-C011H-UB-00	Oil and Lubes
50 HP	2-Stroke (Includes Model 500)	1977~	3.25	13	5000-5500	1.83	MAR-C011H-UB-00	
55 HP	(Mercury®/SeaPro®/Marathon)	1995~	3.25	13	5000-5500	1.83	MAR-C011H-UB-00	Maintenance Items
60 HP	2-Stroke	1978~	3.25	13	5000-5500	1.64	MAR-C011H-UB-00	
60 HP	(SeaPro®/Marathon)	1995~	4.25	15	4500-5500	2.30	MAR-D501H-UB-00	Detailing and Trailer Supplies
65 HP	(Model 650 - 4 Cyl.)	1961-1970	4.25	15	4500-5500	2.30	MAR-D501H-UB-00	
65 HP	(Model 650 - 2 Cyl.)	~1971	4.25	15	4500-5500	2.30	MAR-D501H-UB-00	Accessories and Apparel
70 HP		1987-1989	4.25	15	4500-5500	2.30	MAR-D501H-UB-00	
70 HP	(Includes Model 700)	~1983	3.25	13	4500-5500	2.30	MAR-C011H-UB-00	Rigging Order Guide
75 HP	(SeaPro®/Marathon)	All Years	4.25	15	4750-5250	2.30	MAR-D501H-UB-00	
75 HP	OPTIMAX®		4.25	15	5000-5750	2.33	MAR-D501H-UB-00	Generators and Accessories
80 HP	(Mariner®)	1978-1983	4.25	15			MAR-D501H-UB-00	
80 HP		1978-1989	4.25	15			MAR-D501H-UB-00	
90 HP	2-Stroke	1989-2004	4.25	15	5000-5500	2.30	MAR-D501H-UB-00	
90 HP	OPTIMAX®	2005~	4.25	15	5000-5500	2.33	MAR-D501H-UB-00	
100 HP		1988~	4.25	15	4750-5250	2.07	MAR-D501H-UB-00	
	Models 900 1150 1500	~1977	4.25	15	4750-5250	2.07	MAR-D501H-UB-00	
115 HP		1978-1983	4.25	15	4750-5250	2.07	MAR-D501H-UB-00	
115 HP	OPTIMAX®	2007~	4.25	15	5000-5700	2.07	MAR-D501H-UB-00	
125 HP		1994-2005	4.25	15	4750-5250	2.07	MAR-D501H-UB-00	
135 HP		1987~	4.75	15	5000-5600	2.00	MAR-D501H-UB-00	
135 HP	OPTIMAX®	1996~	4.75	15	5250-5750	2.00	MAR-D501H-UB-00	
140 HP		All Years	4.25	15			MAR-D501H-UB-00	
150 HP		1978~	4.75	15	5000-5600	1.87	MAR-D501H-UB-00	
150 HP	OPTIMAX®	2004~	4.75	15	5250-5750	1.87	MAR-D501H-UB-00	
175 HP		1978~	4.75	15	5000-5600	1.87	MAR-D501H-UB-00	
175 HP	OPTIMAX®	2000~	4.75	15	5250-5750	1.87	MAR-D501H-UB-00	
200 HP		1978~	4.75	15	5000-5600	1.87	MAR-D501H-UB-00	
200 HP	OPTIMAX®	1998~	4.75	15	5000-5750	1.87	MAR-D501H-UB-00	
220 HP		1987-1988	4.75	15	5000-5600	1.87	MAR-D501H-UB-00	
225 HP		1980~	4.75	15	5000-5750	1.75	MAR-D501H-UB-00	
225 HP	OPTIMAX®	1998~	4.75		5000-5750	1.75	MAR-D501H-UB-00	
3.4 Litre		1984-1986	4.75	15	5000-5750	1.75	MAR-D501H-UB-00	
250 HP	OPTIMAX®	2007~	4.75		5000-5750	1.75	MAR-D501H-UB-00	
275 HP		1990-1994	4.75	15	5000-5750	1.75	MAR-D501H-UB-00	
300 HP		1983; 1999~	4.75	15	5000-5750	1.75	MAR-D501H-UB-00	

# PROPELLERS

General Information

Rigging Components

Electrical Components

Engine Accessories

## Evinrude® / Johnson® 4-Stroke Hub Applications

Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
40 HP	4-Stroke	1999-2005	3.5"	13	5200-5800	2.27	MAR-C011H-UB-00
50 HP	4-Stroke	1999-2005	3.25"	13	5200-5800	2.27	MAR-C011H-UB-00
60 HP	4-Stroke	1998~	4.25"	13	4700-5300	2.42	MAR-D503H-UB-00
70 HP	4-Stroke	1998~	4.25"	13	5200-5800	2.42	MAR-D503H-UB-00
90 HP	4-Stroke	2003~	4.25"	15	4500-5500	2.59	MAR-D509H-UB-00
115 HP	4-Stroke	2003~	4.25"	15	5000-6000	2.59	MAR-D509H-UB-00
140 HP	4-Stroke	2003~	4.25"	15	5600-6200	2.38	MAR-D501H-UB-00
200 HP	4-Stroke	2004-2005	4.75"	15	5000-6000	2.29	MAR-D502H-UB-00
225 HP	4-Stroke	2004-2005	4.75"	15	5000-6000	2.29	MAR-D502H-UB-00

Propellers

Oils and Lubes

Maintenance Items

Detailing and Trailer Supplies

Accessories and Apparel

Rigging Order Guide

Generators and Accessories

## Evinrude® / Johnson® 2-Stroke Hub Applications

Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
40 HP	E-Tec®	2004~	4.25"	13	5500-6000	2.67	MAR-D503H-UB-00
40 HP	2 Cyl	1984-2005	3.38"	13	4500-5500	2.42	MAR-C012H-UB-00
45 HP	2 Cyl. Commercial	1986-1995	4.25"	13			MAR-D503H-UB-00
48 HP		1987~	3.38"	13			MAR-C012H-UB-00
50 HP	2 Cyl	1975-2005	3.38"	13	4500-5500	2.42	MAR-C012H-UB-00
50 HP	2 Cyl. Commercial	1977-1979	4.25"	13			MAR-D503H-UB-00
50 HP	2 Cyl. Pleasure	1971-1974	4.25"	13			MAR-D503H-UB-00
50 HP	3 Cyl. Pleasure	1994-1998	4.25"	13			MAR-D503H-UB-00
50 HP	E-Tec®	2004~	4.25"	13	5500-6000	2.67	MAR-D503H-UB-00
55 HP		1976-1979	3.38"	13			MAR-C012H-UB-00
55 HP	3 Cyl	1968-1969	4.25"	13			MAR-D503H-UB-00
55 HP	2 Cyl. Commercial	1980~	4.25"	13			MAR-D503H-UB-00
55 HP	E-Tec®	2009~	4.25"	13	5500-6000	2.67	MAR-D503H-UB-00
Sprint/Formula E		1986-1992	3.38"	13			MAR-C012H-UB-00
60 HP	3 Cyl. Pleasure	1970-1971	4.25"	13			MAR-D503H-UB-00
60 HP	3 Cyl	1986-2001	4.25"	13			MAR-D503H-UB-00
60 HP	E-Tec®	2004~	4.25"	13	5500-6000	2.67	MAR-D503H-UB-00
65 HP	2 Cyl	1980-1985	3.38"	13			MAR-C012H-UB-00
65 HP	3 Cyl. Pleasure	1972-1973	4.25"	13			MAR-D503H-UB-00
65 HP	3 Cyl. Commercial	1984-2001	4.25"	13			MAR-D503H-UB-00
70 HP	3 Cyl. Commercial	1974-2001	4.25"	13			MAR-D503H-UB-00
75 HP	E-Tec®	2004~	4.25"	13	4500-5500	2.00	MAR-D503H-UB-00
75 HP	3 Cyl	1975-1985	3.38"	13			MAR-C012H-UB-00
75 HP	3 Cyl. Pleasure	1975-1984	4.25"	13			MAR-D503H-UB-00
85 HP	V4	1969-1980	4.25"	13			MAR-D503H-UB-00
85 HP	V4	1991-1995	4.25"	13			MAR-D503H-UB-00
88 HP	V4	1981-1996	4.25"	13			MAR-D503H-UB-00



Evinrude® / Johnson® 2-Stroke Hub Applications Continued...							
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
90 HP	V4	1981~	4.25"	13			MAR-D503H-UB-00
90 HP	V6	1995~	4.75"	15			MAR-D502H-UB-00
90 HP	E-Tec® Std. Length	2004~	4.25"	13	4500-5500	2.00 / 2.25	MAR-D503H-UB-00
100 HP	V4	1979-1980	4.25"	13			MAR-D503H-UB-00
100 HP	V4	1989-1993	4.25"	13			MAR-D503H-UB-00
100 HP	V6 Commercial	1984~	4.75"	15			MAR-D502H-UB-00
110 HP	V4	1986-1989	4.25"	13			MAR-D503H-UB-00
112 HP	V4	1994-1996	4.25"	13			MAR-D503H-UB-00
115 HP	E-Tec® (Includes H.O.)	2004~	4.25"	13	4500-5500	2.00 / 2.25	MAR-D503H-UB-00
115 HP	V6	1995~	4.75"	15			MAR-D502H-UB-00
115 HP	V4	1973~	4.25"	13			MAR-D503H-UB-00
120 HP	V4	1986-1994	4.25"	13			MAR-D503H-UB-00
120 HP	V6	1985	4.75"	15			MAR-D502H-UB-00
125 HP	V4	1971-1972	4.25"	13			MAR-D503H-UB-00
130 HP	V6	1995~	4.75"	15			MAR-D502H-UB-00
130 HP	E-Tec®	2004~	4.25"	13	5500-6000	2.00 / 2.25	MAR-D503H-UB-00
135 HP	V4	1973-1976	4.25"	13			MAR-D503H-UB-00
140 HP	V4	1977-1994	4.25"	13			MAR-D503H-UB-00
140 HP	V6	1985	4.75"	15			MAR-D502H-UB-00
140 HP	V6 (25")	1989-1994	4.75"	15			MAR-D502H-UB-00
150 Hp	E-Tec®	2009~	4.75"	15	4850-5850	1.86	MAR-D502H-UB-00
150 HP	V6	1978~	4.75"	15	4500-5500	1.86	MAR-D502H-UB-00
150 HP	V6 Commercial	1995~	4.75"	15			MAR-D502H-UB-00
155 HP	Commercial	1978~	4.75"	15			MAR-D502H-UB-00
175 Hp	E-Tec®	2008~	4.75"	15	4850-5850	1.86	MAR-D502H-UB-00
175 HP	V6	1977~	4.75"	15	5300-5800	1.86	MAR-D502H-UB-00
185 HP	V6	1984-1985	4.75"	15			MAR-D502H-UB-00
2.6 Liter	V6	1984-1985	4.75"	15			MAR-D502H-UB-00
3.6 Liter	V6	1986-1987	4.75"	15			MAR-D502H-UB-00
200 HP	V6	1976~	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00
200 Hp	E-Tec®	2006~	4.75"	15	4500-5800	1.86	MAR-D502H-UB-00
225 HP	E-Tec®	2006~	4.75"	15	4500-5800	1.86	MAR-D502H-UB-00
225 HP	E-Tec® H.O.	2009~	4.75"	15	4500-5800	1.71	MAR-D502H-UB-00
225 HP	V6	1986~	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00
235 HP	V6	1978-1985	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00
250 HP	V6	1991~	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00
250 HP	E-Tec®	2006~	4.75"	15	4500-5800	1.85	MAR-D502H-UB-00
250 HP	E-Tec® H.O.	2008~	4.75"	15	4500-6000	1.71	MAR-D502H-UB-00
275 HP	V8	1986-1988	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00
300 HP	V8	1988-1995	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00
300 HP	E-Tec®	2009~	4.75"	15	5000-6000	1.86	MAR-D502H-UB-00

General Information

Rigging Components

Electrical Components

Engine Accessories

Propellers

Oils and Lubes

Maintenance Items

Detailing and Trailer Supplies

Accessories and Apparel

Rigging Order Guide

Generators and Accessories

# PROPELLERS

Suzuki® Hub Applications								
General Information	Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
	DT 35C		1987-1989	3.5"	13			MAR-C011H-UB-00
	DT 40		1983-1998	3.5"	13			MAR-C011H-UB-00
Rigging Components	DF 40	4-Stroke	1999-2010	3.5"	13	5200-5800	2.27	MAR-C011H-UB-00
	DF 40A	4-Stroke	2011~	3.5"	13	5000-6000	2.27	MAR-C011H-UB-00
	DT 50		1983-1984	3.5"	13			MAR-C011H-UB-00
	DT 50M		1983-1984	3.5"	13			MAR-C011H-UB-00
Electrical Components	DF 50	4-Stroke	1999-2010	3.5"	13			MAR-C011H-UB-00
	DF 50A	4-Stroke	2011~	3.5"	13			MAR-C011H-UB-00
	DT 55		1985-1997	3.5"	13			MAR-C011H-UB-00
	DT 60		1983-1984	3.5"	13			MAR-C011H-UB-00
Engine Accessories	DF 60A	4-Stroke	2010~	3.5"	13	5300-6300	2.27	MAR-C011H-UB-00
	DF 60	4-Stroke	1998-2009	4.25"	13	4700-5300	2.42	MAR-C011H-UB-00
	DT 65		1985-1997	3.5"	13			MAR-C011H-UB-00
	DF 70	4-Stroke	1998-2008	4.25"	13	5200-5800	2.42	MAR-C011H-UB-00
	DF 70A	4-Stroke	2009~	4.25"	15	5000-6000	2.59	MAR-D509H-UB-00
Propellers	DT 75		1983-1997	4.25"	13			MAR-D506H-UB-00
	DF 80A	4-Stroke	2009~	4.25"	15	5000-6000	2.59	MAR-D509H-UB-00
	DT 85		1979-2000	4.25"	13			MAR-D506H-UB-00
	DT 90		1989-1997	4.25"	13			MAR-D506H-UB-00
Oils and Lubes	DF 90	4-Stroke	2001-2008	4.25"	15	4500-5500	2.59	MAR-D509H-UB-00
	DF 90A	4-Stroke	2009~	4.25"	15	5300-6300	2.59	MAR-D509H-UB-00
	DT 100		1989-2000	4.25"	13			MAR-D506H-UB-00
	DF 100	4-Stroke	2009~	4.25"	15			MAR-D509H-UB-00
Maintenance Items	DT 115		1981-2001	4.25"	13			MAR-D506H-UB-00
	DF 115	4-Stroke	2001~	4.25"	15	5000-6000	2.59	MAR-D509H-UB-00
	DT 140		1981-2001	4.25"	13			MAR-D506H-UB-00
	DF 140	4-Stroke	2002~	4.25"	15	5600-6200	2.59	MAR-D501H-UB-00
Detailing and Trailer Supplies	DT 150		1986-2003	4.75"	15			MAR-D507H-UB-00
	DF 150	4-Stroke	2006~	4.75"	15	5000-6000	2.50	MAR-D507H-UB-00
	DT 175		1987-1992	4.75"	15			MAR-D507H-UB-00
	DF 175	4-Stroke	2006~	4.75"	15	5500-6100	2.50	MAR-D507H-UB-00
Accessories and Apparel	DT 200		1986-2000	4.75"	15			MAR-D507H-UB-00
	DF 200	4-Stroke	2004~	4.75"	15	5000-6000	2.29	MAR-D507H-UB-00
	DT 225		1986-2003	4.75"	15			MAR-D507H-UB-00
	DF 225	4-Stroke	2004~	4.75"	15	5000-6000	2.29	MAR-D507H-UB-00
	DF 250	4-Stroke	2004~	4.75"	15	5500-6100	2.29	MAR-D507H-UB-00
Rigging Order Guide	DF 300	4-Stroke	2007~	4.75"	15	5700-6300	2.08	MAR-D507H-UB-00
Generators and Accessories								

Force® Hub Applications							
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
40 HP		1995-1998	3.5"	13			MAR-C011H-UB-00
50 HP		1995-1998	3.5"	13			MAR-C011H-UB-00
70 HP		1991-1995	3.5"	13			MAR-C011H-UB-00
75 HP		1996-1998	3.5"	13			MAR-C011H-UB-00
75 HP		1999~	4.25"	15			MAR-D501H-UB-00
85 HP		1988-1989	4.25"	15			MAR-D501H-UB-00
90 HP	L-Drive	1989-1991	4.25"	15			MAR-D501H-UB-00
90 HP		1995-1996	4.25"	15			MAR-D501H-UB-00
90 HP	L-Drive	1990-1991	4.25"	15			MAR-D501H-UB-00
90 HP		1990-1994	4.25"	15			MAR-D501H-UB-00
120 HP	L-Drive	1989-1991	4.25"	15			MAR-D501H-UB-00
120 HP		1995-1996	4.25"	15			MAR-D501H-UB-00
120 HP	L-Drive	1990-1991	4.25"	15			MAR-D501H-UB-00
120 HP		1990-1994	4.25"	15			MAR-D501H-UB-00
125 HP		1988-1989	4.25"	15			MAR-D501H-UB-00
150 HP		1989-1994	4.25"	15			MAR-D501H-UB-00
150 HP	L-Drive	1991	4.25"	15			MAR-D501H-UB-00
150 HP		1989-1994	4.25"	15			MAR-D501H-UB-00
150 HP	L-Drive	1991	4.25"	15			MAR-D501H-UB-00

Nissan® / Tohatsu® Hub Applications							
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
35 HP	(35B Only)	~1984	3.5"	13			MAR-C013H-UB-00
40 HP	40D	1984~	3.5"	13	4500-5500	1.85	MAR-C013H-UB-00
40 HP	TLDI®	2003~	3.5"	13	5150-5850	1.85	MAR-C013H-UB-00
50 HP	50C	1987-1999	3.5"	13	5000-5700	1.85	MAR-C013H-UB-00
50 HP	includes TLDI®	2000~	3.5"	13	5150-5850	1.85	MAR-C013H-UB-00
55 HP		1981-1988	3.5"	13			MAR-C013H-UB-00
60A		1986-1999	3.5"	13			MAR-C013H-UB-00
60C	(Large Gearcase)	~1999	4.25"	15			MAR-D505H-UB-00
70 HP	70A and 70B	1981-1995	3.5"	13			MAR-C013H-UB-00
70 HP		1992-1997	4.25"	15	4900-5600	2.30	MAR-D505H-UB-00
70 HP	TLDI®	1998~	4.25"	15	5150-5850	2.30	MAR-D505H-UB-00
75 HP	TLDI®	2010~	4.25"	15	5150-5850	2.33	MAR-D505H-UB-00
90 HP		1987-1999	4.25"	15	5000-5500	2.00	MAR-D505H-UB-00
90 HP	TLDI®	2000-2009	4.25"	15	5150-5850	2.00	MAR-D505H-UB-00
90 HP	TLDI®	2010~	4.25"	15	5150-5850	2.33	MAR-D505H-UB-00
115 HP		1992-2002	4.25"	15	5200-5700	2.00	MAR-D505H-UB-00
115 HP	TLDI®	2003~	4.25"	15	5150-5850	2.00	MAR-D505H-UB-00
120 HP		1988-2003	4.25"	15	5200-5700	2.00	MAR-D505H-UB-00
140 HP		1988-2003	4.25"	15	5200-5700	2.00	MAR-D505H-UB-00



# PROPELLERS

## Yamaha 2-Stroke Hub Applications

Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
40 HP	2 Stroke	1984~	3.5"	13	4500-5500	1.85	MAR-C014H-UB-00
48 HP	2 Stroke	1995-2000	3.5"	13	4500-5500	1.85	MAR-C014H-UB-00
50 HP	2 Stroke	1984~	3.5"	13	4500-5500	1.85	MAR-C014H-UB-00
55 HP	2 Stroke	~1995	3.5"	13	4500-5500	1.84	MAR-C014H-UB-00
60 HP	2 Stroke	~1991	3.5"	13	4500-5500	2.33	MAR-C014H-UB-00
60 HP	2 Stroke	1992-2005	4.25"	15	4500-5500	2.00	MAR-D500H-UB-00
70 HP	2 Stroke	2000~	4.25"	15	4500-5500	2.33	MAR-D500H-UB-00
75 HP	2 Stroke	1994-1999	4.25"	15	4500-5500	2.00	MAR-D500H-UB-00
80 HP	2 Stroke	1997	4.25"	15	4500-5500	2.00	MAR-D500H-UB-00
85 HP	2 Stroke	1991-1997	4.25"	15	4500-5500	2.00	MAR-D500H-UB-00
90 HP	2 Stroke	1984~	4.25"	15	4500-5500	2.00	MAR-D500H-UB-00
115 HP	2 Stroke	1984~	4.25"	15	4500-5500	2.00	MAR-D505H-UB-00
130 HP	2 Stroke	1984-2003	4.25"	15	4500-5500	2.00	MAR-D505H-UB-00
150 HP	2 Stroke	1986~	4.75"	15	4500-5500	2.00	MAR-D505H-UB-00
175 HP	2 Stroke	1984~	4.75"	15	4500-5500	1.86	MAR-D505H-UB-00
200 HP	2 Stroke	1984~	4.75"	15	4500-5500	1.86	MAR-D505H-UB-00
220 HP	(Special)	1984-1985	4.75"	15	4500-5500	1.75	MAR-D505H-UB-00
225 HP	2 Stroke	1986~	4.75"	15	4500-5500	1.75	MAR-D505H-UB-00
225 HP	(Excel) 2 Stroke	1987-1988	4.75"	15	4500-5500	1.75	MAR-D505H-UB-00
250 HP	2 Stroke	1990~	4.75"	15	4500-5500	1.75	MAR-D505H-UB-00
2.6L	VMAX® 2 Stroke	2001~	4.75"	15	4500-5500	1.86	MAR-D505H-UB-00
3.3L	VMAX® 2 Stroke	2001~	4.75"	15	4500-5500	1.75	MAR-D505H-UB-00

## Yamaha 4-Stroke Hub Applications

Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
T25	4-Stroke		3.5"	13	5000-6000		MAR-C014H-UB-00
F30	4-Stroke	2001-2005	3.5"	13	5000-6000	2.00	MAR-C014H-UB-00
F40	4-Stroke	1999~	3.5"	13	5000-6000	2.00	MAR-C014H-UB-00
F50	4-Stroke	1995~	3.5"	13	5000-6000	1.85	MAR-C014H-UB-00
T50	4 Stroke	1996~	4.25"	15	5000-6000	2.33	MAR-D500H-UB-00
F60	4-Stroke	1999~	3.5"	13	5000-6000	1.85	MAR-C014H-UB-00
T60	4-Stroke	1999~	4.25"	15	5000-6000	2.33	MAR-D500H-UB-00
F70	4-Stroke	2010~	4.25"	15	5300-6300	2.33	MAR-D500H-UB-00
F75	4-Stroke	2003~	4.25"	15	5000-6000	2.31	MAR-D500H-UB-00
F80	4-Stroke	1999-2002	4.25"	15	5000-6000	2.31	MAR-D500H-UB-00
F90	4-Stroke	1999~	4.25"	15	5000-6000	2.00	MAR-D500H-UB-00
F100	4-Stroke	1999-2002	4.25"	15	5000-6000	2.31	MAR-D500H-UB-00
F115	4-Stroke	2000~	4.25"	15	5000-6000	2.15	MAR-D505H-UB-00
F150	4-Stroke	2004~	4.75"	15	5000-6000	2	MAR-D505H-UB-00
F200	4-Stroke	2002~	4.75"	15	5000-6000	2	MAR-D505H-UB-00
VF200	V MAX® SHO® 4 Stroke	2010~	4.75"	15	5000-6000	1.75	MAR-D505H-UB-00

Yamaha 4-Stroke Hub Applications Continued...							
Horse Power	Model Notes	Years	Gearcase Diameter	Splines	RPM Range	Gear Ratio	Hub Part Number
F225	4-Stroke	2002~	4.75"	15	5000-6000	2	MAR-D505H-UB-00
VF225	V MAX® SHO® 4 Stroke	2010~	4.75"	15	5000-6000	1.75	MAR-D505H-UB-00
F225	4 Stroke Offshore	2010~	4.75"	15	5000-6000	1.75	MAR-D505H-UB-00
F250	4-Stroke	2002~	4.75"	15	5000-6000	2.00	MAR-D505H-UB-00
F250	4 Stroke Offshore	2010~	4.75"	15	5000-6000	1.75	MAR-D505H-UB-00
VF250	V MAX® SHO® 4 Stroke	2010~	4.75"	15	5000-6000	1.75	MAR-D505H-UB-00
F300	4 Stroke Offshore	2010~	4.75"	15	5000-6000	1.75	MAR-D505H-UB-00

General Information

Rigging Components

Electrical Components

Engine Accessories

**Propellers**

Oils and Lubes

Maintenance Items

Detailing and Trailer Supplies

Accessories and Apparel

Rigging Order Guide

Generators and Accessories