



# Next Wave

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## SPECIFICATION – Fall 2019

### Suredrive™

Model No.	Description	Max Engine Torque
<sup>†</sup> MOD 06	6 finger inner spider (All other than BW-flush w/ADF)	41.4 kg • m (295 ft. • lb)
<sup>†</sup> MOD 08	8 finger inner spider	79.5 kg • m (575 ft. • lb)
<sup>†</sup> MOD 12	12 finger inner spider	104 kg • m (750 ft. • lb)

<sup>†</sup>This is the Module only – Requires Adapter Flange. See page 2

Model No.	Description	Outer Drive Adapter Flange	Bolt Circle Dimensions	Max Engine Torque	Horse Power Rating	Spline
MOD 04 VOLVO.2000/ 2003 HS2B	4 finger	6.457" (164 mm)	VOLVO FLANGE 8 holes	Contact Manufacturer	12 – 43 HP	20
MOD 04B/V-2 VOLVO 30	4 finger	7.007" (178 mm)	162.00 mm 6 holes	Contact Manufacturer	20 – 30 HP	10
MOD 04B/V	4 finger	8.50" (215.9 mm)	7.874" (200.00 mm)	Contact Manufacturer	30 HP	20
MOD04B/TD (BETA)	4 finger	6.132" (155.76 mm)	5.590" (142.00 mm) 5 holes	Contact Manufacturer	13.5 HP	10
MOD06 9BW	6 finger	7.12" (180.85 mm)	6.59" (167.39 mm) 9 holes	295 ft. • lb	Up to 100 HP	10,17,26
<sup>††</sup> MOD 08X	8 finger	7.98" (202.70 mm)	7.125" (181 mm)	79.5 kg • m (575 ft. • lb)	Incl 6V53	10,17,26
<sup>††</sup> MOD 16-1	16 finger	13.875" (352.42 mm)	13.125" (333.37 mm)	207 kg • m (1500 ft. • lb)	250+ HP	10,26
<sup>††</sup> MOD 16-2	16 finger	12.375" (314.33 mm) (SAE 10)	11.625" (295.27 mm)	207 kg • m (1500 ft. • lb)	250+ HP	18,26
<sup>††</sup> MOD 18	18 finger	13.875" (352.42 mm) (SAE 11 ½ )	13.125" (333.37 mm)	Contact Manufacturer		SKF Taper or Spline
<sup>††</sup> MOD 24	24 finger	18.375" (467 mm) (SAE 14)	17.25" (438 mm)	(3501.3 ft. • lb)		CAT.38

<sup>††</sup>No Adapter Flange Necessary

### Standard Equipment

Qty	Description
1	Outer Spider Drive
1	Inner Spider Drive
1	Center Spline Hub – 26 Spline (Standard) (For hubs other than std – see center spline hub table)
1	Center Hub Key
4	Elastomers – MOD 04
6	Elastomers – MOD 06, MOD 06BW, MOD 06 9BW
8	Elastomers – MOD 08, MOD 08X
12	Elastomers – MOD12 Only
18	Elastomers – MOD 18
6	Hex Head Cap Bolts 5/16" X 1" NC – grade 8 – MOD 06, 06BW
8	Hex Head Cap Bolts 5/16" X 1" NC – grade 8 – MOD 08
12	Hex Head Cap Bolts 5/16" X 1" NC – grade 8 – MOD 12 Only
6	Allen Socket Head 5/16" X 1" NF – grade 8 - Center Hub Retaining Bolts

## Additional Suredrive Components

Model No.	Description
RB-1	Black rubber elastomer (Old style)
RB - 3	Yellow Urethane elastomer
CHK-2	Center hub key
MOD 18 (SDHUB-1)	(ZF) O.D. – 6.299" 160mm – B.C. – 5.315" 135mm – 12mm bolts X 12 "Press on hub" transmission input shaft flange
MOD 18 (SDHUB-2)	Splined

## Centre Spline Hubs & Specials

Model No.	Transmission Input Shaft Dimension	No. Splines
CSH 01S - 2	1.330" outer diameter (Hub O.D. - 3.23") STD	26
CSH 02S*	1.000" outer diameter	10
CSH 03S*	1.125" outer diameter	10
CSH 04S*	1.125" outer diameter	17
CSH 05S*	1.480" outer diameter	10
CSH 07S*	1.750" outer diameter	10

Module price will be adjusted for difference between standard and non-standard centre spline hubs  
\* Special Order, please contact manufacturer for delivery time

## Suredrive™ Adapter 6, 8 & 12 Finger Flanges

Model No.	Description	Outside Dimensions	Bolt Circle Dimensions
ADF 0100	12 finger adapter flange	13.875" (352.40 mm) SAE #11.5	13.125" (333.37 mm)
ADF 0110	12 finger adapter flange	12.375" (314.33 mm) SAE #10	11.625" (295.27 mm)
ADF 0120			
ADF 0120A	12 finger adapter flange	13.250" (336.55 mm)	10.38" (263.65 mm)
ADF 0120B	12 finger adapter flange	13.250" (336.55 mm)	10.63" (270.00 mm)
ADF 0120C	12 finger adapter flange	13.250" (336.55 mm)	10.88" (276.35 mm)
ADF 0120D	12 finger adapter flange	13.250" (336.55 mm)	11.38" (289.05 mm)
ADF 0120E	12 finger adapter flange	13.250" (336.55 mm)	11.63" (295.40 mm)
ADF 0120F	12 finger adapter flange	13.250" (336.55 mm)	12.38" (314.45 mm)
ADF 0120G	12 finger adapter flange	13.250" (336.55 mm)	12.625" (320.68 mm)
ADF 0130	12 finger adapter flange	15.000" (381.00 mm) SAE #4	14.500" (368.30 mm)
ADF 0132	12 finger (Volvo) (TAMD/41A/42)	11.375" (288.93 mm)	10.625" (269.88 mm)
ADF 0200	8 finger adapter flange	12.375" (314.33 mm)	Blank
ADF 0210			
ADF 0210A	8 finger adapter flange	13.250" (336.55 mm)	10.38" (263.65 mm)
ADF 0210B	8 finger adapter flange	13.250" (336.55 mm)	10.63" (270.00 mm)
ADF 0210C	8 finger adapter flange	13.250" (336.55 mm)	10.88" (276.35 mm)
ADF 0210D	8 finger adapter flange	13.250" (336.55 mm)	11.38" (289.05 mm)
ADF 0210E	8 finger adapter flange	13.250" (336.55 mm)	11.63" (295.40 mm)
ADF 0210F	8 finger adapter flange	13.250" (336.55 mm)	12.38" (314.45 mm)
ADF 0210G	8 finger adapter flange	13.250" (336.55 mm)	12.625" (320.68 mm)
ADF 0220	8 finger adapter flange	13.875" (352.40 mm) SAE #11.5	13.125" (333.37 mm)
ADF 0222	8 finger adapter flange	12.375" (314.33 mm) SAE #10	11.625" (295.27 mm)
ADF 0225	8 finger adapter flange	13.189" (335.00 mm)	12.20" (309.88 mm) OWN
ADF 0235	8 finger adapter flange	10.375" (263.53 mm)	9.625" (244.48 mm)
ADF 0335	6 finger adapter flange	10.375" (263.53 mm)	9.625" (244.48 mm)

When ordering, please specify the outside diameter, bolt circle, number of bolt holes, sizing of bolt holes, engine and transmission make & model. For outside diameter, bolt circle & splines not listed contact Nextwave Marine Systems +1 (250) 752-1970  
bmark@suredrive.com

NB Adaptor flanges for MOD08 and MOD12 are interchangeable

NOTE: Suredrive™ overall thickness: 1 ½" (38.1mm)