

MER

EQUIPMENT

A Division of Marine Engine & Repair Co. Inc.

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Marine Transmission Drive Plates Specifications

Important Note: The functional plate thickness is the distance the plate stands off of the flywheel surface-toward the transmission. See the drawing on the back page.

Part No. **30433**

Description-Elastomer

Plate Diameter-9 1/2"

Bolt Circle-8 3/4"

Bolt Hole Diameter-5/16"

No. Bolt Holes-8

Functional Plate Thickness-1"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. OA R&D 2AA49

Directional Arrow-Left Hand (LH)



Part No. **31224**

Description-Spring-10

Plate Diameter-13 7/8"

Bolt Circle-13 1/8"

Bolt Hole Diameter-3/8"

No. Bolt Holes-8

Functional Plate Thickness-1 1/16"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. 1004-650-001

Directional Arrow-No



Part No. 31304

Description-Elastomer
Plate Diameter-6 11/16"
Bolt Circle-5 7/8"
Bolt Hole Diameter-5/16"
No. Bolt Holes-6
Functional Plate Thickness-1"
Transmission Shaft Dia.-1 1/8"
Number Of Splines-10
Other Part Nos. QB R&D W118
Directional Arrow-No



Part No. 31311

Description-Elastomer
Plate Diameter-10 7/8"
Bolt Circle-9 7/8"
Bolt Hole Diameter-5/16"
No. Bolt Holes-6
Functional Plate Thickness-1"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos.M1-R&D 42AC117
Directional Arrow-LH



Part No. 31409

Description-Elastomer
Plate Diameter-13 7/8"
Bolt Circle-13 1/8"
Bolt Hole Diameter-3/8"
No. Bolt Holes-8
Functional Plate Thickness-1"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos. 726 816 540
Directional Arrow-LH



Part No. **32696**

Description-Elastomer

Plate Diameter-13 7/8"

Bolt Circle-13 3/16"

Bolt Hole Diameter-7/16"

No. Bolt Holes-8

Functional Plate Thickness-1 5/16"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. CF DS-30

Directional Arrow-LH



Part No. **32711**

Description-Elastomer

Plate Diameter-13 7/8"

Bolt Circle-13 1/8"

Bolt Hole Diameter-7/16"

No. Bolt Holes-8

Functional Plate Thickness-1"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. 726 815 540

Directional Arrow-LH



Part No. **32816**

Description-Elastomer

Plate Diameter-7 7/16"

Bolt Circle-6 11/16"

Bolt Hole Diameter-5/16"

No. Bolt Holes-6

Functional Plate Thickness-1"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. QB R&D 2AA88

Directional Arrow-LH



Part No. **32862**

Description-Elastomer

Plate Diameter-7 7/16"

Bolt Circle-6 11/16"

Bolt Hole Diameter-5/16"

No. Bolt Holes-6

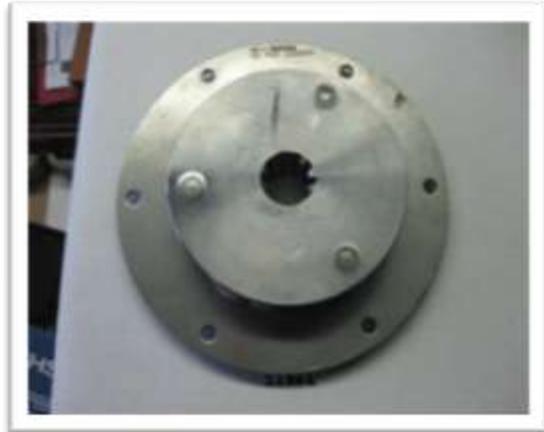
Functional Plate Thickness-1"

Transmission Shaft Dia.-1 1/8"

Number Of Splines-10

Other Part Nos. QA R&D 22AA88

Directional Arrow-LH



Part No. **32866**

Description-Elastomer

Plate Diameter-12 3/8"

Bolt Circle-11 5/8"

Bolt Hole Diameter-7/16"

No. Bolt Holes-8

Functional Plate Thickness-1 3/4"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. CF DS 25 (SAE 10)

Directional Arrow-LH



Part No. **32884**

Description-Elastomer

Plate Diameter-8

Bolt Circle-7 1/8"

Bolt Hole Diameter-5/16"

No. Bolt Holes-8

Functional Plate Thickness-1 3/16"

Transmission Shaft Dia.-1 5/16"

Number Of Splines-26

Other Part Nos. CF R&D 8N6

Directional Arrow-None



Part No. 32973

Description-Spring-8
Plate Diameter-11 5/16"
Bolt Circle-Multiple Patterns
Bolt Hole Diameter-1/4" and 5/16"
No. Bolt Holes-21
Functional Plate Thickness-1"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos.1866-118 031
Directional Arrow-None



Part No. 80100

Description-Spring-6
Plate Diameter-6 3/16"
Bolt Circle-5 5/8"
Bolt Hole Diameter-1/4"
No. Bolt Holes-5
Functional Plate Thickness-15/16"
Transmission Shaft Dia.-1 1/8"
Number Of Splines-10
Other Pt. No. Sachs 10-1866-061-001
Directional Arrow-No



Part No. 80101

Description-Spring-6
Plate Diameter-6"
Bolt Circle-5.5"
Bolt Hole Diameter-3/16" & 1/4"
No. Bolt Holes-24
Functional Plate Thickness-15/16"
Transmission Shaft Dia.-1 1/8"
Number Of Splines-10
Other Part Nos. 04-1866-052-001
Directional Arrow-No



Part No. **80102**

Description-Spring-6
Plate Diameter-4 3/4"
Bolt Circle-4 3/8"
Bolt Hole Diameter-3/16" & 1/4"
No. Bolt Holes-24
Functional Plate Thickness-1"
Transmission Shaft Dia.-1 1/8"
Number Of Splines-10
Other Part Nos.02-1866-050-002
Directional Arrow-No



Part No. **80103**

Description-Spring-6
Plate Diameter-6 1/8"
Bolt Circle-5 5/8"
Bolt Hole Diameter-1/4"
No. Bolt Holes-5
Functional Plate Thickness-15/16"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos.10-1866-061-002
Directional Arrow-No



Part No. **80104**

Description-Spring-6
Plate Diameter-5 15/16"
Bolt Circle-5 1/2"
Bolt Hole Diameter-3/16" & 1/4"
No. Bolt Holes-24
Functional Plate Thickness-15/16"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos.04-1866-052-002
Directional Arrow-No



Part No. 80105

Description-Spring-8
Plate Diameter-13 1/4"
Bolt Circle-multiple
Bolt Hole Diameter-5/16" and 3/8"
No. Bolt Holes-56
Functional Plate Thickness-7/8"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos.BBD313UL
Directional Arrow-no



Part No. 80106

Description-Spring-6
Plate Diameter-13 1/2"
Bolt Circle-Multiple
Bolt Hole Diameter-5/16" and 3/8"
No. Bolt Holes-24
Functional Plate Thickness-13/16"
Transmission Shaft Dia.-1 5/16"
Number Of Splines-26
Other Part Nos.BBD0107UL
Directional Arrow-no



Note: To Learn the S.A.E. size of the flywheel housing, use the method and measurements shown on the right.



Getting the Right Transmission Drive Plate For Your Boat

- 1-Measure the outside diameter of the drive plate.
 - 2-Measure the diameter of the retaining bolt "circle".
 - 3-Measure and count the number of bolt holes.
 - 4-Measure the outside diameter of the transmission shaft.
 - 5-Count the splines on the shaft-twice!
 - 6-Measure the thickness of the old drive plate, including the center hub, but excluding any raised areas or rivet heads on the flywheel side of the plate.
- If the new disc is thicker than the old one (A), the trans. may not bolt up properly. If the new disc is thinner than the old one (B), the trans shaft may not reach the full depth of splines.
- 7-Check for the original part number on the old plate. This can help your parts person get the right spring tension, or in the case of an elastomer style, the old number will help you get the right durometer rating.
 - 8-Check for a directional arrow.

