Groove Pulley - Page 1 of 3





Counterbore Diameter: 2.375 inches

Counterbore Depth:

1.312 inches

Groove Depth:

0.812 inches

Groove Width:

Between 0.750 inches and 1.000 inches

Outside Diameter:

Between 6.000 inches and 6.500 inches

Overall Length:

6.812 inches

Keyway Width:

Between 0.2505 inches and 0.2520 inches

Thread Size:

3/8 - 16

Bore Diameter:

Between 2.137 inches and 2.144 inches

Bore Length:

4.500 inches

Distance From Center Of Bore To Bottom Of Keyway:

Between 1.1886 inches and 1.1890 inches

Pitch Diameter:

Between 5.750 inches and 6.250 inches

Securing Hole Quantity:

6

Material And Location:

Iron

Face Width:

4.562 inches

Design Form:

Webbed

Bore Type:

Straight

Bearings:

Not included

Groove Quantity:

4

Counterbore Feature:

Included

Counterbore Location:

Aa end

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Hole Location:

Equally spaced on 3.811 in. Min, 3.813 in. Maximum diameter bolt circle

Keying Facility:

Included

Keying Facility Type:

Keyway

Securing Method:

Threaded hole

Split Hub Feature:

Not included

Web/spoke Relationship To Face Centerline:

Not offset

Lightening Hole:

Not included

Integral Cooling Vane:

Not included

Groove Shape:

V

Bore Feature:

Included

Protruding Hub Characteristic:

Stepped

Securing Location:

Bb end

First Step Face Largest Diameter And Location:

3.687 inches bb end

Second Step Face Largest Diameter And Location:

4.062 inches bb end

First Step Length And Location:

1.187 inches bb end

Second Step Length And Location:

0.375 inches bb end

Third Step Face Largest Diameter And Location:

4.250 inches bb end

Fourth Step Length And Location:

0.187 inches bb end

Hub End Outside Diameter And Location:

2.996 inches bb end and 2.999 inches bb end

Distance From Outside Flange/rim To Hub End And Location:

0.125 inches aa end and 2.125 inches bb end

Special Features:

V groove angle in degrees 38.0 and 36.0

Quantity:

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Style Designator:

Webbed or spoked

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

Т353-а

