

# **Shafts and Mounts**Dead Shaft Idler Rolls



## Steel and Stainless Steel Shafts

Ready to install

Faced and chamfered ends

Drilled and tapped ends available

Easy, single source ordering

## **Idler Mounts**

Easy installation

Fit all standard shafts

Rugged enough to secure the largest dead shaft idler

Quick between frame or adjustable to-frame mounting

Don't waste time shopping around for idler accessories. Complete your dead shaft idler order with Shafts and Mounts from Webex.

# STEEL AND STAINLESS STEEL SHAFTS

Our bearing quality carbon steel shafts are offered faced and chamfered or drilled and tapped for mounting through a frame. There is a shaft option here to meet most applications and installations.

Our Stainless Steel Shafts are made from Bearing Quality Type 303/304 Annealed and Centerless Ground Stainless Steel. Typical diameter tolerances are 0.0005 inch to 0.002 inch under the specified size.

## STEEL AND STAINLESS STEEL SHAFT SPECIFICATIONS

Shaft Weight	Standard Drilling and Tapping Specifications					
0.75 inch diameter = 0.125 lbs/inch	0.75 inch diameter = 3/8-16 UNC x. 0.75 inch deep					
1.00 inch diameter = 0.233 lbs/inch	1.00 inch diameter = 1/2-13 UNC x 1 inch deep					
1.25 inch diameter = 0.348 lbs/inch	1.25 inch diameter = 1/2-13 UNC x 1 inch deep					
1.50 inch diameter = 0.501 lbs/inch	1.50 inch diameter = 1/2-13 UNC x 1 inch deep					
2.00 inch diameter = 0.890 lbs/inch	2.00 inch diameter = 3/4-10 UNC x 1 inch deep					

# **SPECIAL SHAFT MATERIALS AVAILABLE**

Speak with a roll expert!

Call 1.920.729.6666 or email sales@webexinc.com

# STANDARD IDLER MOUNTS

Webex gives you three simple solutions to mounting any Webex Dead Shaft Idler Roll quickly and conveniently.

Split Flange Mounts

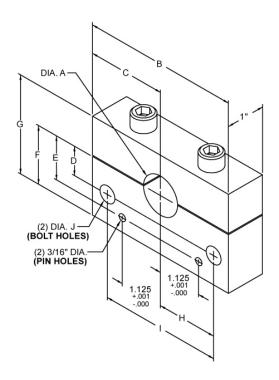
**Quickie Mounts** 

Rigid Mounts

Installation can be made easily to machine side-frames or to other machine framework. Webex Mounts are designed to hold and secure all standard Dead Shaft Idler Rolls.

# **Split Flange Mounts**

Split flange mounts are available in sizes to fit a full range of shaft diameters. The split design allows mounting between frames and convenient replacement of idlers without disturbing alignment. Bottom half of closely dimensioned mount secures firmly to frame. Top of mount is fastened to bottom half with heavy steel bolts.

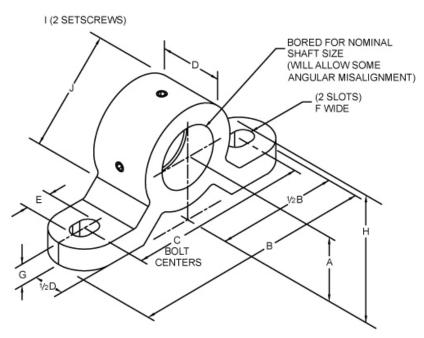


Shaft Nom. Diameter	Α	В	С	D	E +.001	F	G	Н	ı	J	Part No.
0.5"	0.502" 0.500"	4"	2"	0.75"	1.125"	1.5"	2.531"	1.5625"	3.125"	0.4375"	4891-000-B050
0.625"	0.627" 0.625"	4"	2"	0.75"	1.125"	1.5"	2.531"	1.5625"	3.125"	0.4375"	4891-000-B063
0.75"	0.752" 0.750"	4"	2"	0.75"	1.125"	1.5"	2.531"	1.5625"	3.125"	0.4375"	4891-000-B075
1"	1.002" 1.000"	4"	2"	0.75"	1.125"	1.5"	2.531"	1.5625"	3.125"	0.4375"	4891-000-B100
1.25"	1.252" 1.500"	4"	2"	0.75"	1.125"	1.5"	2.531"	1.5625"	3.125"	0.4375"	4891-000-B125
1.5"	1.502" 1.500"	5"	2.5"	1.25"	1.625"	2"	3.406"	1.875"	3.75"	0.5625"	4892-000-B150
2"	2.002" 2.000"	5"	2.5"	1.25"	1.625"	2"	3 .406"	1.875"	3.75"	0.5625"	4892-000-B200

# **STANDARD IDLER MOUNTS**

## **Quickie Mounts**

The quickie mount can accept minor misalignment and allows a great deal of flexibility for positioning, leveling and proper alignment. You can utilize these mounting blocks on unmachined structural steel framework.



Shaft Nom. Diameter	Α	В	С	D	E	F	G	Н	I	J	Part No.
0.75"	1.1875"	4.5"	3.5"	1.375"	0.625"	0.4375"	0.5"	2.0625"	0.25" - 20	1.75"	007-002-6
1"	1.3125"	5"	3.75"	1.375"	0.625"	0.4375"	0.5"	2.3125"	0.25" - 20	2"	007-002-1
1.25"	1.4375"	5.5"	4.125"	1.375"	0.625"	0.4375"	0.5"	2.5625"	0.25" - 20	2.25"	007-002-2
1.5"	1.5625"	6.5"	4.75"	1.5"	0.875"	0.5625"	0.5"	2.8125"	0.375" - 16	2.5"	007-002-3
2"	1.8125"	6.5"	5"	1.5"	0.875"	0.5625"	0.625"	3.3125"	0.375" - 16	3"	007-002-5

# **ADDITIONAL SUPPORT AVAILABLE**

Speak with a roll expert!

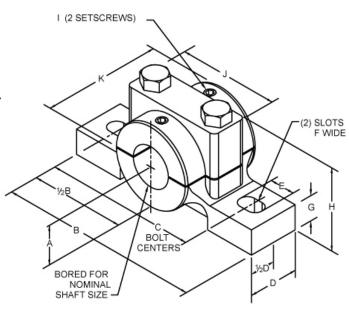
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# STANDARD IDLER MOUNTS

## **Rigid Mounts**

Rigid mounts are a split-housing type of shaft mount. Unlike the "Quickie Mount" rigid mounts do not allow for any self-alignment. They must be mounted on flat and parallel surfaces or shimmed accordingly.

Rigid mounts support the shaft ends rigidly, reducing natural shaft deflections and bearing side thrust. The top half of the mount can be removed to change rolls without disturbing alignment. These are excellent mounts for applications with heavy loads and rolls with long shafts.



Shaft Nom. Diameter	Α	В	С	D	E	F	G	Н	I	J	К	Part No.
0.5"	0.5625"	2.75"	2.125"	0.625"	0.3125"	0.375"	0.3125"	1.125"	0.25" - 20	1.4375"	1"	1460-000-A
0.625"	0.8125"	3.75"	2.875"	1"	0.5"	0.333"	0.5"	1.625"	0.25" - 20	2"	1.5"	1461-000-A
0.75"	0.8125"	3.75"	2.875"	1"	0.5"	0.3125"	0.5"	1.625"	0.25" - 20	2"	1.5"	1462-000-A
1"	1.125"	5"	3.75"	1.25"	0.625"	0.4375"	0.625"	2.25"	0.3125" - 18	2.5"	2"	1463-000-A
1.25"	1.375"	6"	4.5"	1.5"	0.75"	0.5625"	0.75"	2.75"	0.375" - 16	3"	2.5"	1464-000-A
1.5"	1.375"	6"	4.5"	1.5"	0.75"	0.5625"	0.75"	2.75"	0.375" - 16	3"	2.5"	1465-000-A



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