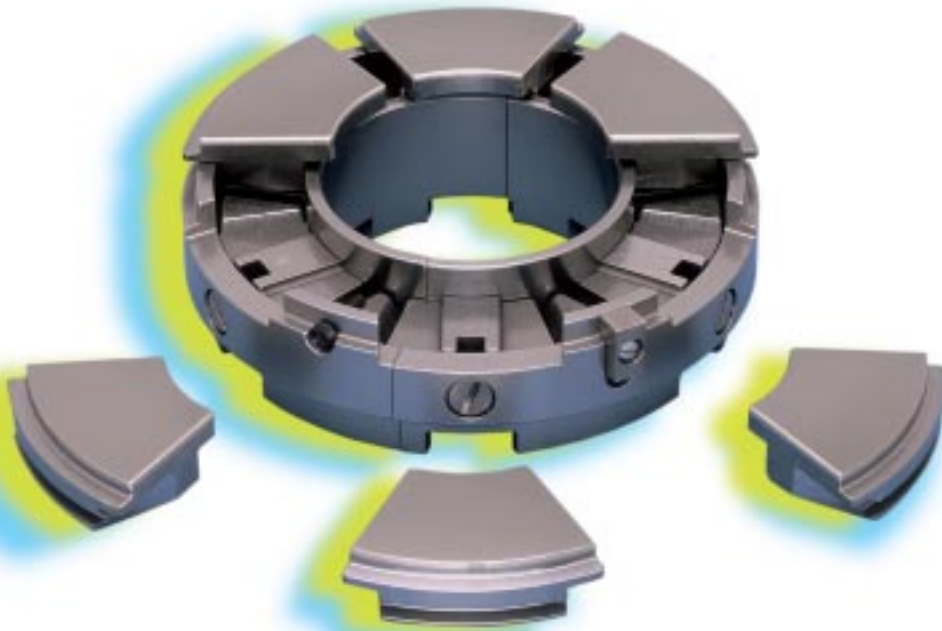


W2000

A NEW ERA OF VALUE IN THRUST BEARINGS



Waukesha Bearings is pleased to bring you a new choice in self-equalizing thrust bearing assemblies and parts. Comparable in form, fit and function to Kingsbury's J-Style™ and B-Style™ thrust bearings, our W2000 bearings are available in a range of size, material, instrumentation and rotation options to meet all of your assembly and part needs. All Waukesha Bearing's W2000 parts are interchangeable with your existing Kingsbury J-Style™ and B-Style™ bearings.

A new age value in an age old part

For years you may have been ordering Kingsbury's J-Style™ and B-Style™ thrust bearings without giving them much thought. But now Waukesha Bearings gives you a new option. W2000 assemblies and parts offer the performance features you've come to expect in these style thrust bearings at a competitive price.

A perfect fit at a preferred price

Every W2000 bearing assembly and part is precision engineered to fit the Kingsbury J-Style™ or B-Style™ thrust bearing application for which it's designed. That means you can trust the entire W2000 line to perform as expected every time whether you need a full assembly or an interchangeable part. The only difference you'll notice with W2000 assemblies and parts is competitive pricing.

What program can we build for you?

At Waukesha Bearings, we want to be your thrust bearing supplier now and into the future. Let us assemble a program that meets your unique needs. Remember, you're always assured of quality bearing assemblies and parts that are comparable in form, fit and function to Kingsbury J-Style™ & B-Style™ parts — whether you need a full assembly or an interchangeable part. And best of all, we offer a competitive price.

A fresh start for a standard part

Make the change to W2000 bearing assemblies and parts and discover quality parts and competitive pricing. Call **262/506-3000** today and talk to a Waukesha Bearings technical sales representative.



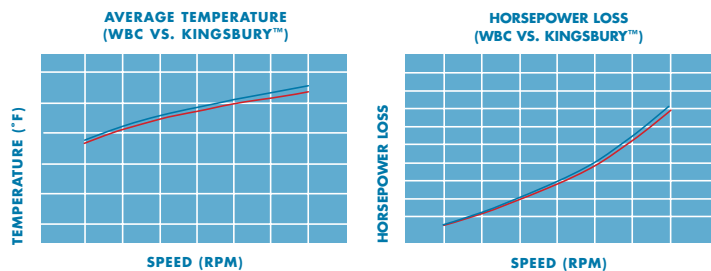
Waukesha Bearings Corporation, P.O. Box 1616, Waukesha, WI 53187 U.S.A.
Phone (262) 506-3000 / Fax (262) 506-3001 / EMail: sales@waukbearing.com
Visit us online at www.waukbearing.com

W2000 TILT PAD THRUST BEARING PRODUCT SPECIFICATIONS & HOW TO ORDER ASSEMBLIES, PARTS AND PADS

Waukesha Bearings W2000 Bearing is a self-equalizing tilting pad thrust bearing designed to compensate for shaft misalignment encountered during normal high speed machinery operation.

Standard Features	
Number of Pads	6
Pad Backing Material	Low Carbon Steel
Babbitt Material	ASTM B-23 Grade 2
Retainer Material	High Alloy Carbon Steel
Leveling Link Material	High Alloy Carbon Steel
Link Hardness	45-50 Rc
Pivot Material	High Alloy Carbon Steel
Pivot Hardness	50-55 Rc
Pivot Offset From Leading Edge	50%
Pivot Style	Button
Anti-Rotation Device	Radial Pin

Custom Options
• Chromium-Copper backing material for pads
• Offset pivot: 65% from leading edge
• Retained pads
• Temperature measurement instrumentation—RTD and TC
• Oil control ring
• Oil seal ring
• Oil groove in thrust collar
• Large bore
• Standard stack height (J style) or short stack height (B style)
• Shim plate and shim pack
• Sizes 4" through 15" available



Interchangeability tests of Waukesha Bearings vs. Kingsbury™ J-Style™ thrust bearing for average temperature and power loss.

Size Availability
• Sizes 4" through 15" available
• Please contact us for size requirements larger than 15"

HOW TO ORDER W2000 ASSEMBLIES & PADS

Determining the W2000 assembly or pad that's right for you is easy when you follow the simple steps outlined here. To create your custom part number, you'll need to identify your desired option in the tables following. Each option is assigned a number which when combined with the other option numbers will form your final part number.

Ordering Steps - Assemblies

1. Select bearing stack height, bearing type and shaft diameter. *(One choice from Tables A1 or A2)*
2. Select assembly style. *(One choice from Table B)*
3. Select pad material option. *(One choice from Table C)*
4. Select pad configuration option. *(One choice from Table D)*
5. Select rotation option. *(One choice from Table E)*
6. Select instrumentation option. *(One choice from Table F)*
7. Select number of pads instrumented per bearing side. *(One choice from Table G)*
8. Review your final part number for accuracy.

Assembly Part Number Examples:

WCW04 = 4" standard stack height double thrust bearing w/collar **2** = two instrumented pads on clockwise side (Table G)
 (Table A1 or A2) **C** = copper pads (Table C)

W C W 0 4 S C I C P A 2

S = standard bore (Table B) **PA** = 100 ohm +/-0.36% at 0°C, platinum element 3 lead, 1.44" length, lead wires individually Teflon coated w/stainless steel overbraid (Table F)
I = drilled instrumented pads (Table D) **C** = clockwise side instrumented (Table E)

