

What is WRONG with Bearings and a Shaft?

Bearings Cause

- Misalignment
- Transmitted vibration and shock
- Drag, endplay, shaft side forces, worn out components, corrosion, lubrication requirements, push-out, seized bearings,...

Shafts Need

- Accurate alignment
- Mechanical coupling
- Rotational Mass

Installation Requires

- Precise mounting
- Added hardware
- More weight

The Joral Devices Hockey Puck

Available in :

- 30, 40, 50 and 58mm diameters
- Resolution from 20 to 2000 PPR
- Absolute position, CANBUS, Serial, Wireless (avail. 2008)

30
mm

40
mm

50
mm

58
mm

JORAL
D E V I C E S

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At Joral we asked ourselves...

Why

do we
need those
bearings?

Introducing:

~~THE JORAL DEVICES
ALIGNMENT TOLERANT MAGNETIC
ROTARY ENCODER
blah, blah, blah...~~

THE HOCKEY PUCK



- De-couples the sensor from the shaft
- Tolerates misalignment in distance, centering and planer tilt
- Designed for rough enviroments
- Installs easily
- Joral Devices Patented Technology

