

ALUMINUM IDLER ROLL, DEAD SHAFT



STANDARD FEATURES

- Fine roll finish, $\sqrt{32}$ or better
- Plain shaft ends
- TGP steel shaft
- Balanced to G 2.5 at 500 RPM unless otherwise specified
- 3", 4", 5", and 6" roll outside diameters
- Shielded bearings

OPTIONAL FEATURES

- D&T shaft ends, specify tap
- Flats on shaft ends, with radial holes
- Custom roll surface finishes and treatments

AVAILABLE ROLL FACE WIDTHS

Diam. (inches)	Roll Face (inches)													
	18	24	30	36	42	48	54	60	66	72	78	84	90	96
3														
4														
5														
6														

HOW TO ORDER

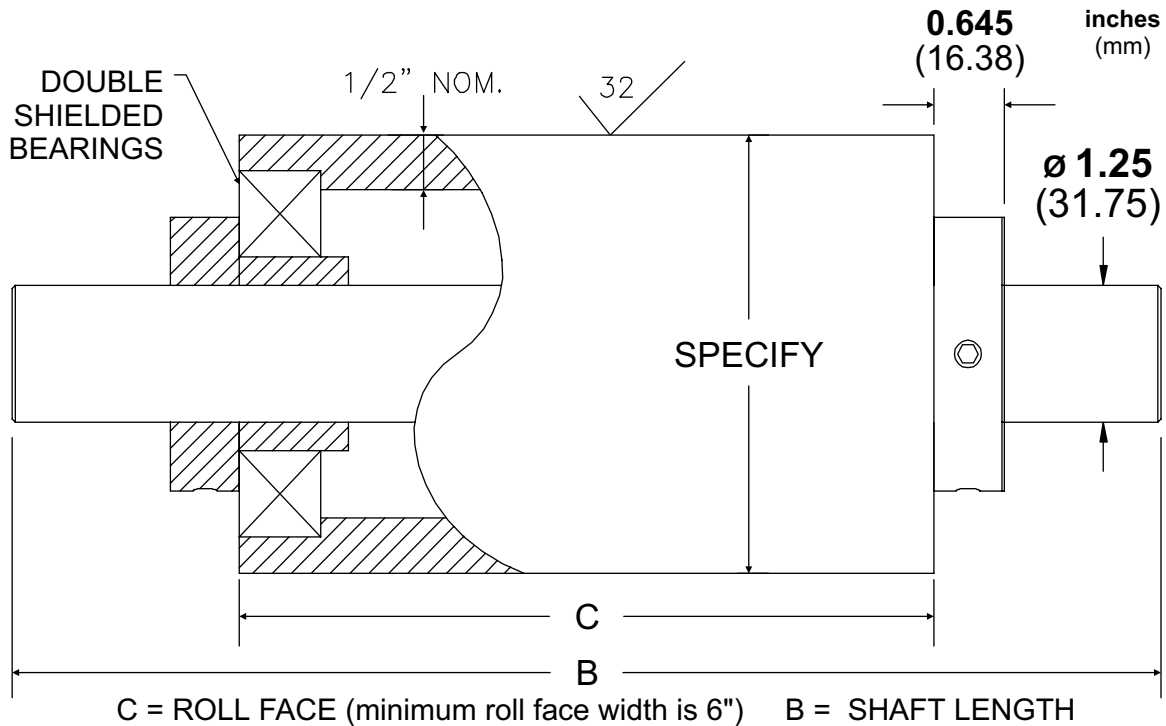
You may order by description or by indicating your feature choices in place of the X's in the product code shown below.

Example: IR4 - 60 - 68 - MF (Roll Face = 60", Shaft Length = 68")

IR X - X - X - OPTIONS (Separated by commas)

ROLL O.D.	ROLL FACE	SHAFT LENGTH	OPTIONS
3 4 5 6	SPECIFY	SPECIFY See "Determining Shaft Length" on back page	D&T = Drill & Tap (Specify) MF = Milled Flats NLB = Non-lubricated bearings OB = Oiled Bearings Z = Special (SPR)

DIMENSIONS



DETERMINING SHAFT LENGTH

Minimum Shaft length is roll face width plus:

- 4 1/2" (115mm) for plain ends
- 1 3/8" (35mm) for D & T ends
- 5" (127mm) for milled flat ends

MOUNTING ARRANGEMENTS

B = Shaft length D = Distance between machine frames

1. Idler is mounted directly between machine frames
B = D inches
2. Idler is mounted in DFE Model C0 transducers *
B = D - 5 1/16" (129mm)
3. Idler is mounted in DFE Model C1 transducers *
B = D - 5 3/8" (137mm)
4. Idler is mounted in DFE Model C2 transducers *
B = D - 6 3/16 (157mm)

* shaft has plain ends

NOTE: Please advise if idler roll(s) will be used in temperature extremes or corrosive environments.