



FOGARTY
BELTING

Six Steps To Selecting Your Roller

1: Selecting The Correct Material



PRG: Semi-Precision / PRP: Precision

PLASTIC

Available in Blue - Grey available only in certain sizes

Can incorporate either a stainless or mild steel axle

Available in Semi-Precision up to 50mm, Precision thereafter



RG: Semi-Precision / PR: Precision

STEEL

Available in Self Colour or Bright Zinc Plated

Can be covered using Rubber, Polyurethane and PVC Sleeves

Available in Semi-Precision and Precision - Refer to website for details



SSRG: Semi-Precision / SSPR: Precision

STAINLESS

Constructed from 304 stainless steel unless stated otherwise

Can be covered using Rubber, Polyurethane and PVC Sleeves

Available in Semi-Precision and Precision - Refer to website for details

2: Selecting The Correct Tube Diameter



Smallest Diameter Available: 20mm

Largest Diameter Available: 133mm

Check Website for specific sizes



NOTE: For larger diameters of tube—we provide machined/ drum rollers up a diameter of 254mm

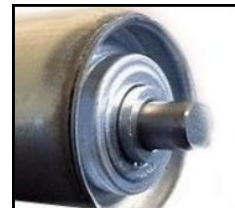
3: Selecting The Correct Axle Diameter



Smallest Diameter Available: 6mm

Largest Diameter Available: 25mm

Check Website for specific sizes



NOTE: For larger diameters of axle—we provide bar up a diameter of 35mm

4: Selecting The Correct Type Of Axle



AX1
SPRING LOADED
Axle will compress



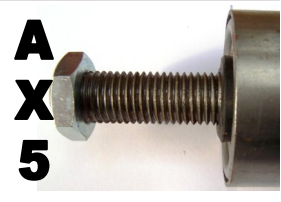
AX2
M/CD FLATS
Top and bottom of axle are flattened



AX3
D-FLAT
Only top of axle is flattened (D-shaped)



AX4
M/CD SLOTS
Top and bottom of axle have slots



AX5
MALE THREAD**
Axle is threaded externally



AX6
TURN DOWN AND THREAD**
Axle is threaded externally (AX5) but also turned down



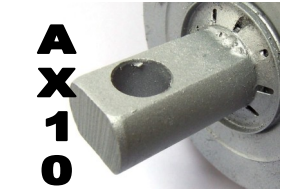
AX7
TURN DOWN ENDS
Ends of axle are turned down to smaller size



AX8
FEMALE THREAD**
Axle is threaded internally



AX9
PLAIN LOOSE
Axle is supplied loose with roller



AX10
DRILLED FOR WIRE/SPLIT PINS*
One hole through end of axle



AX11
EXTERNAL CIRCLIPS
Has a circlip after the bearing



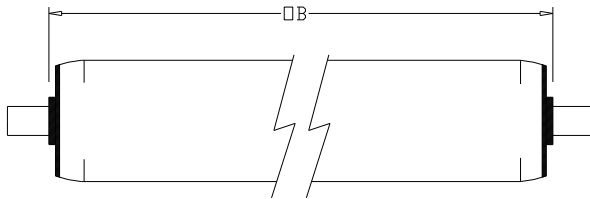
AX12
CAPTIVE
Axle will not compress

NOTE:

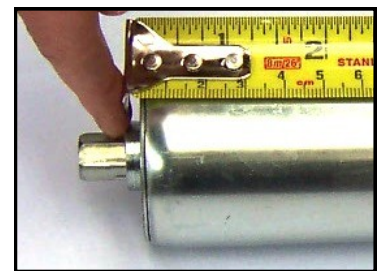
* AX10 - Assumed provided loose unless otherwise stated

** AX5, AX6, AX7—Assumed provided captive unless otherwise stated

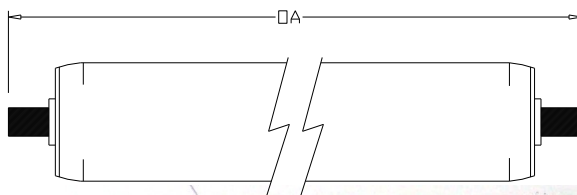
5: Measuring Your Over Bearing (OB)



To gain a measurement for the over bearing you will need to measure from bearing boss to bearing boss



6: Measuring Your Over Axle (OA)



To gain a measurement for the over axle you will need to measure from end of axle to end of axle

