

## 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**

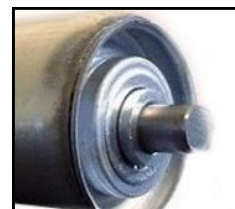
## 3: Selecting The Correct Axle Diameter



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



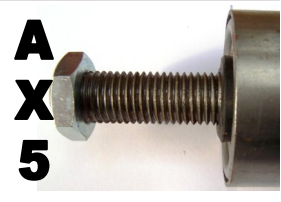
**AX2**  
**M/CD FLATS**  
 Top and bottom of axle are flattened



**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



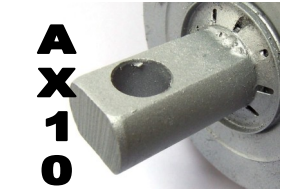
**AX7**  
**TURN DOWN ENDS**  
 Ends of axle are turned down to smaller size



**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



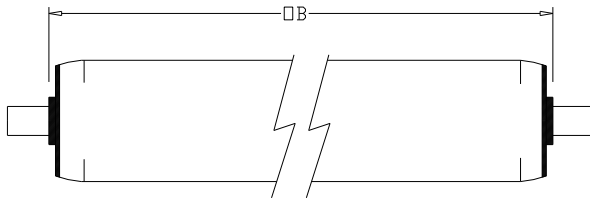
**AX12**  
**CAPTIVE**  
 Axle will not compress

**NOTE:**

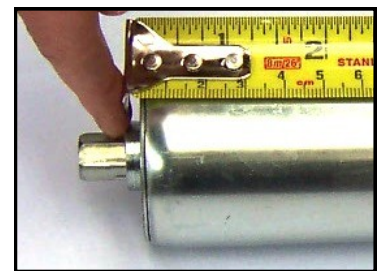
\* AX10 - Assumed provided loose unless otherwise stated

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

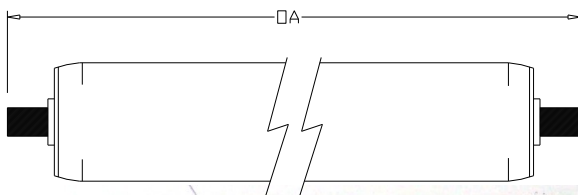
## 5: Measuring Your Over Bearing (OB)



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

