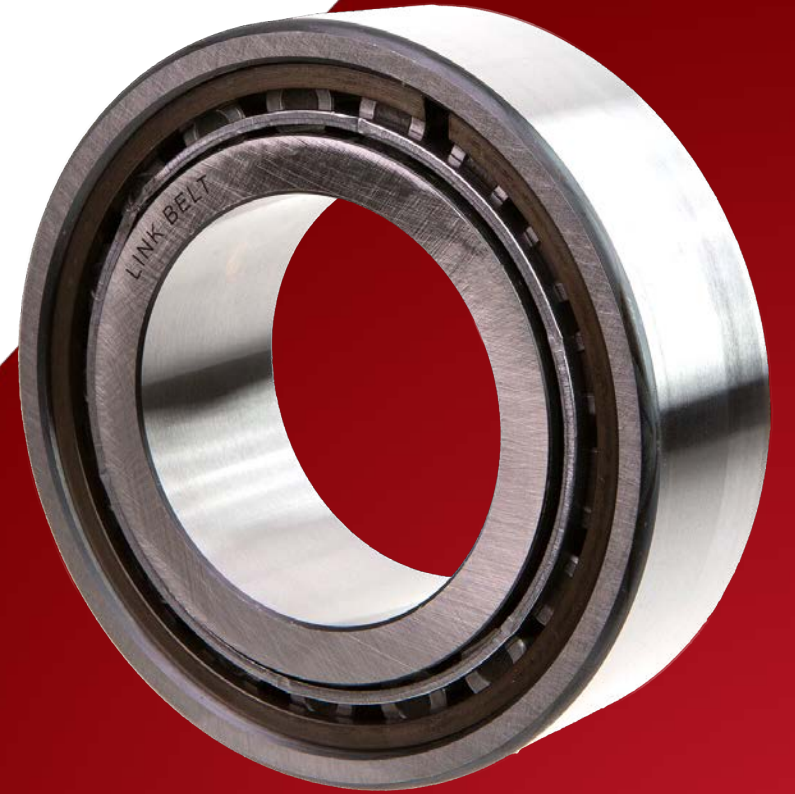


Link-Belt®

» **Link-Belt Cylindrical Bearings**

BASIC NOMENCLATURE

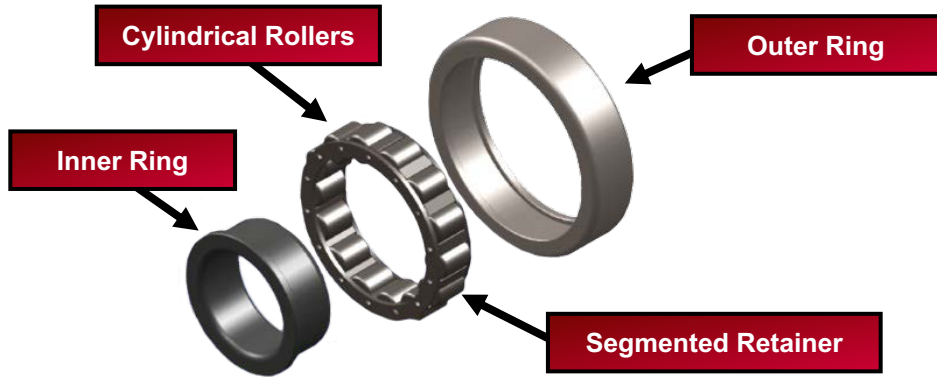


**Building the Tolerance Zone
with Design & Application Solutions**

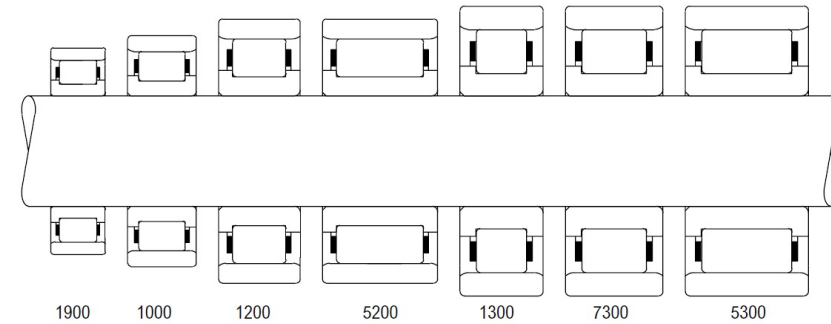
RegalRexnord



Link-Belt Cylindrical Bearing Overview



Broad Offering



Size Relationship

Range of Cage Options



Segmented



Full Complement

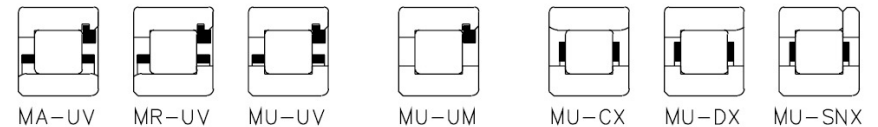
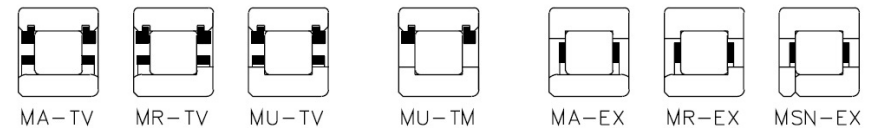


Polymeric



Formed Steel

Multiple Configurations



Separable

Non-Separable

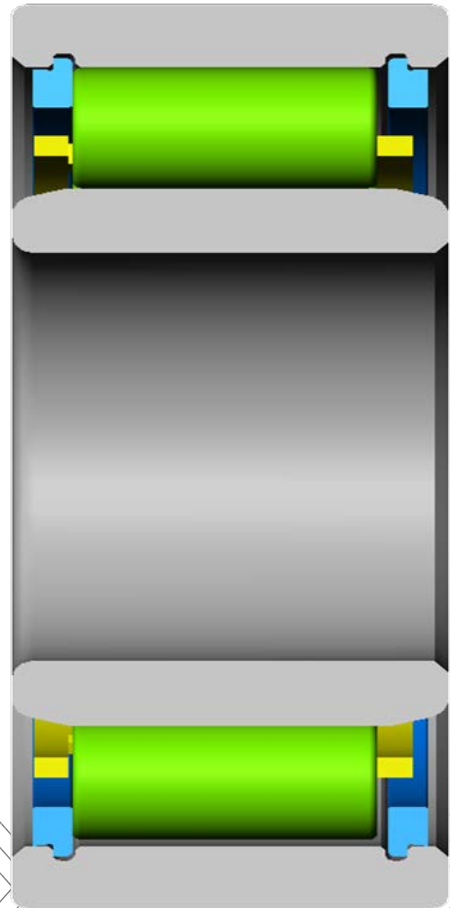
Formed Steel Retainer

Full Roller Complement

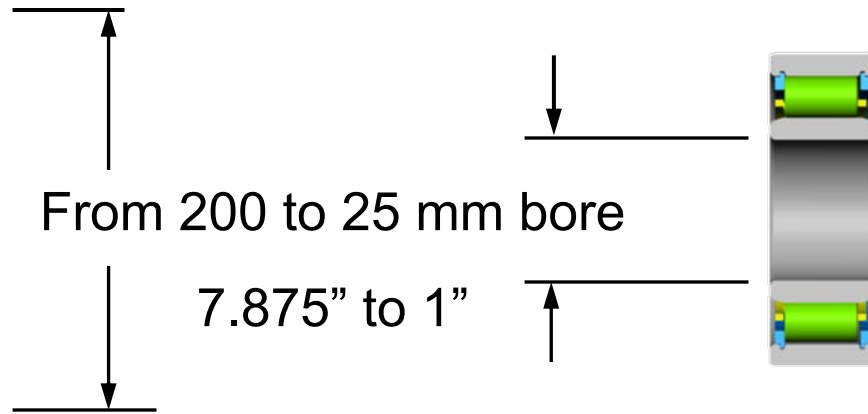
Segmented Steel Retainer



Size Range



Maximum OD = 300 mm (11.875")



*Not all manufacturers go this **BIG***



Basic Nomenclature

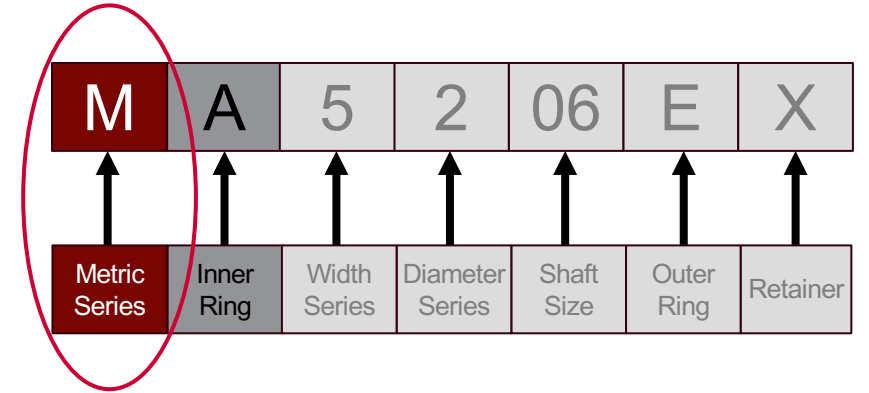


Series Designation Always Begins with the letter "M"	Inner Ring Style A – Plain R – Single Rib U – Double Rib	Width Series 1 – Narrow 5 – Wide 7 – Intermediate	Diameter Series 0 – Extra Light 2 – Light 3 – Medium 9 – Extra Extra Light Duty	Shaft Size Multiply by 5 mm 6 x 5 = 30 mm	Outer Ring Style C – Plain D – Single Rib E – Double Rib U – 1 Rib, 1 Snap Ring T – 2 Snap Rings	Retainer Style X – Segmented Steel M – Full Complement V – Formed Steel B – Polymeric
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Series Designation

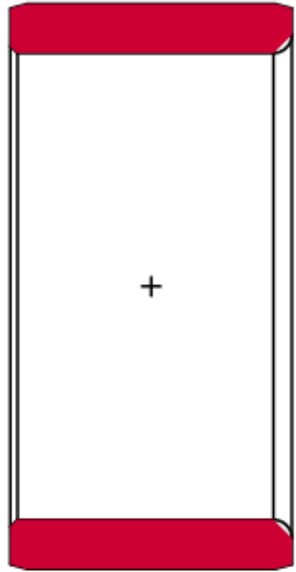


M = Metric Series



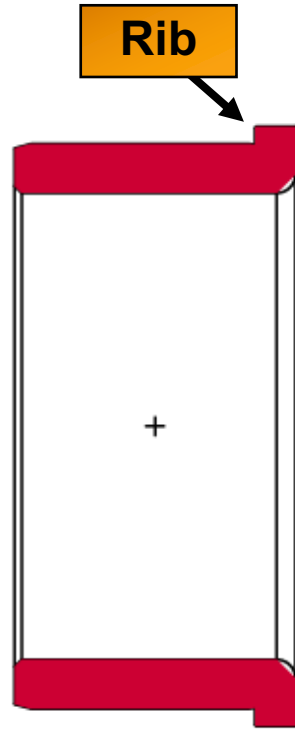
Series Designation always Begins with the letter M

Inner Ring Styles



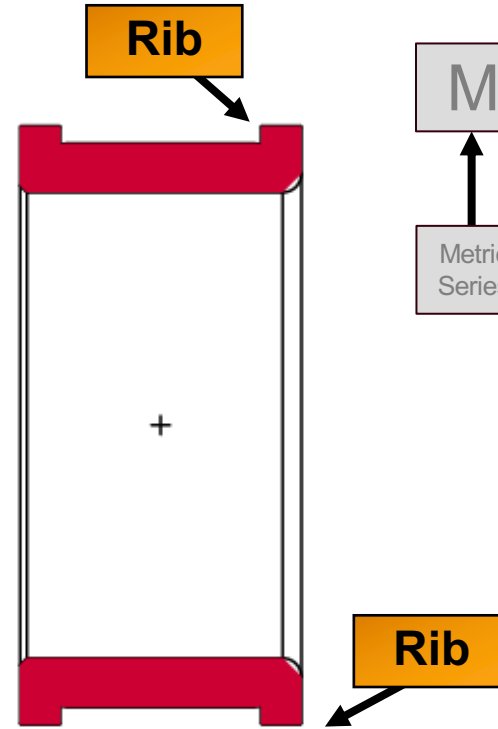
A – Inner Ring

- Plain Cylindrical
- No Ribs
- Separable 2 Directions



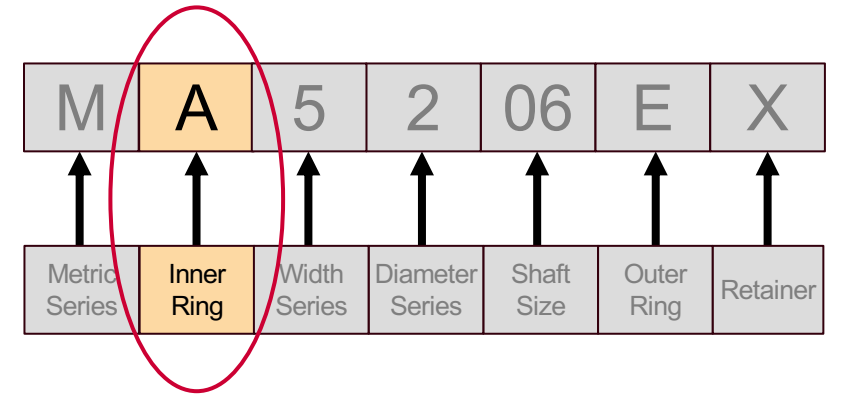
R – Inner Ring

- One Rib
- Separable 1 Direction



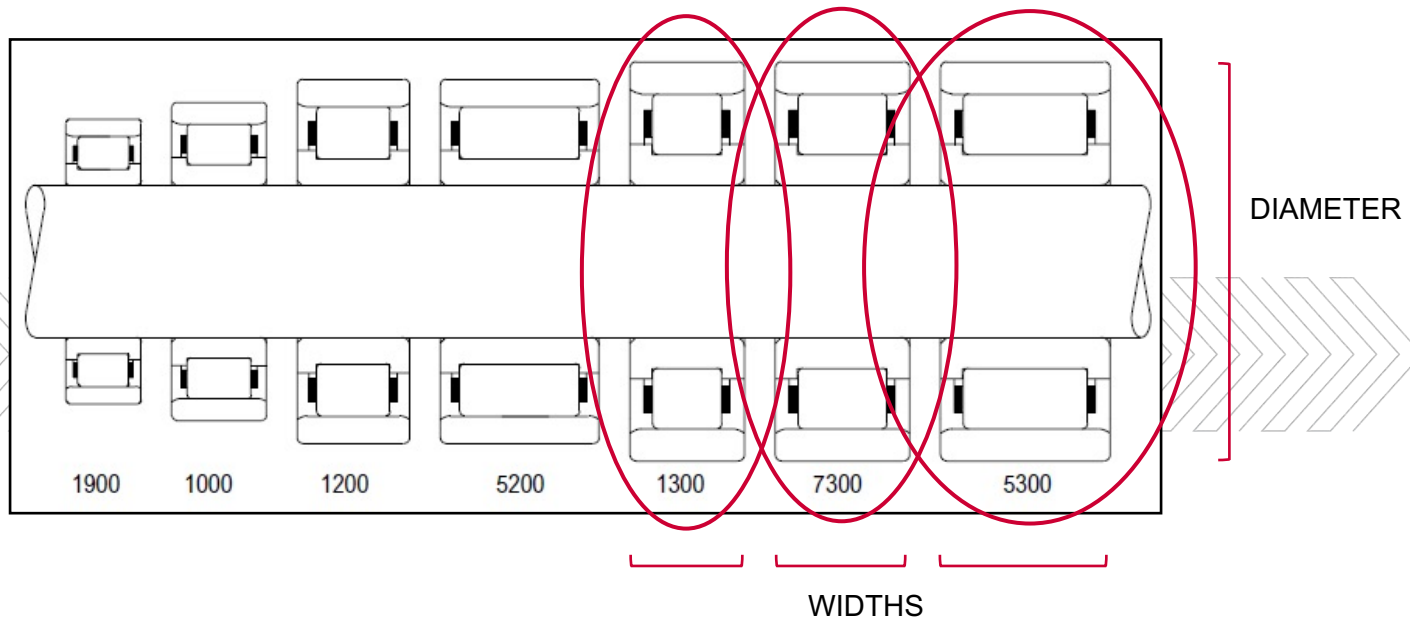
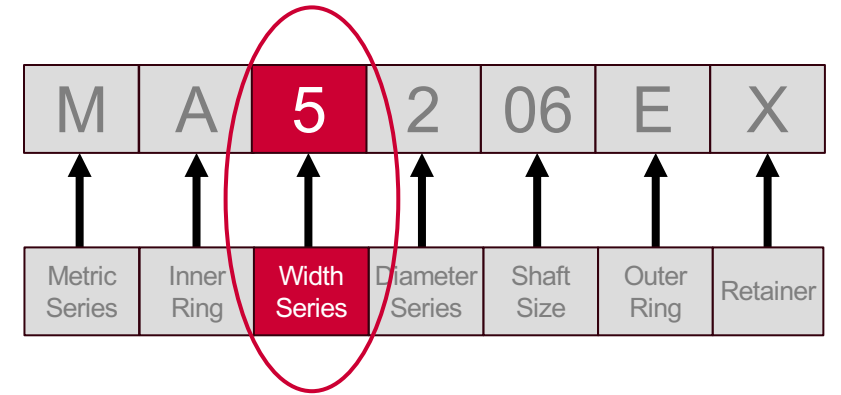
U – Inner Ring

- Two Rib
- Non-Separable



Width Series

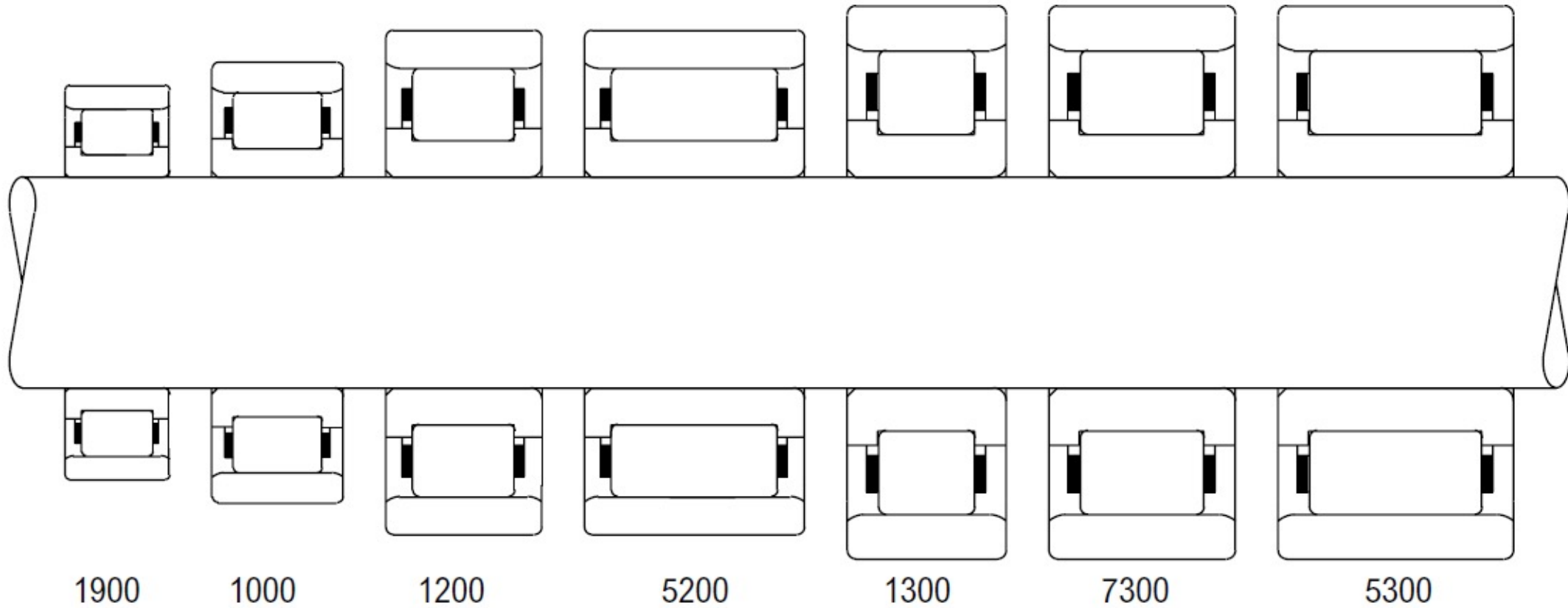
- 1 – Narrow Width
- 5 – Wide Width
- 7 – Intermediate Width



*Same DIAMETERS
Different Widths*

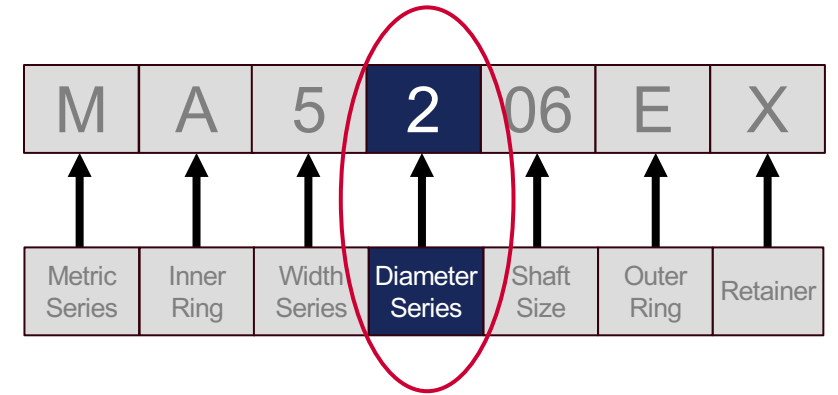


Size Relationship



>> Diameter Series

- 0** – Extra Light
- 2** – Light
- 3** – Medium
- 9** – Extra Extra Light

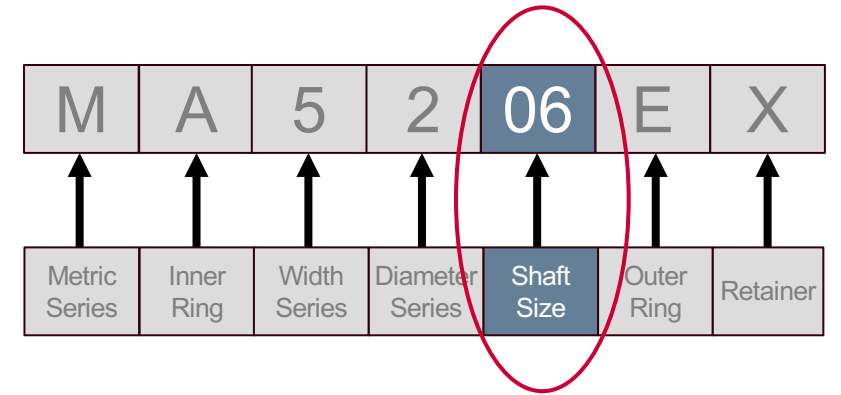


*Same WIDTHS
Different Diameters*

Shaft Size

06 – 1/5 Bore Size in mm

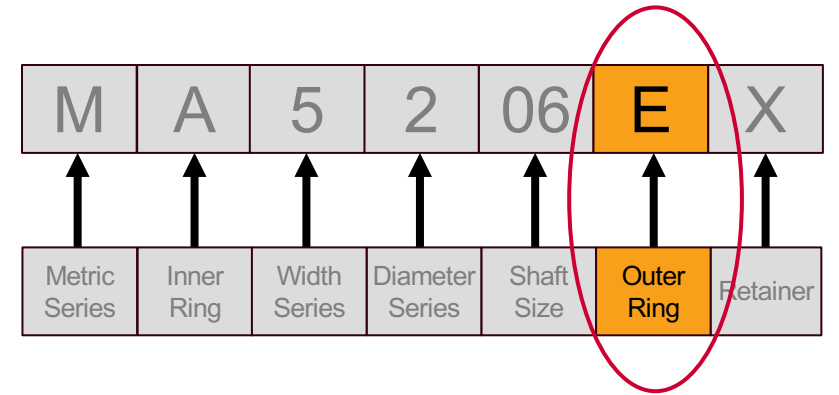
Multiply by 5 mm
(6 x 5 = 30 mm)



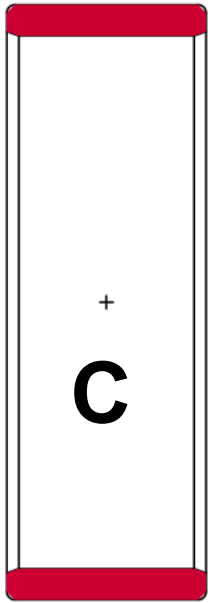


Outer Ring Styles

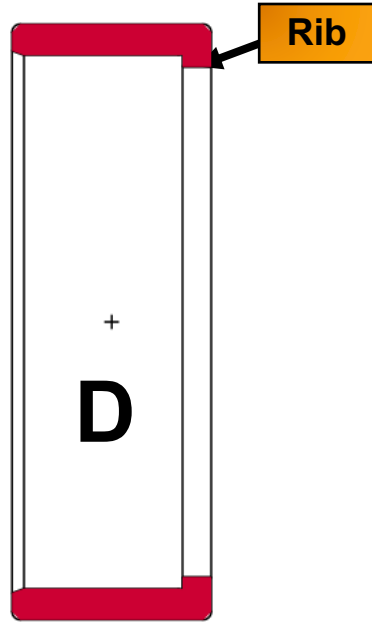
- C** – Plain
- D** – Single Rib
- E** – Double Rib
- U** – 1 Rib, 1 Snap Ring
- T** – 2 Snap Rings



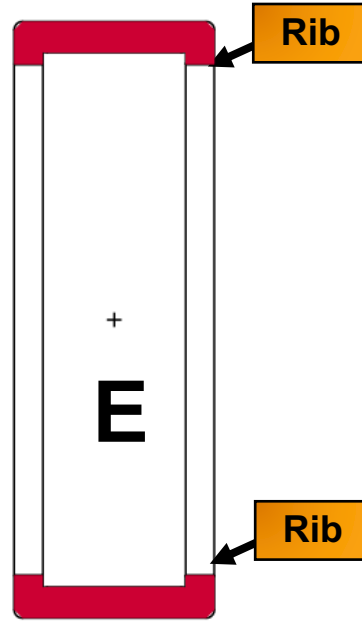
Outer Ring Styles



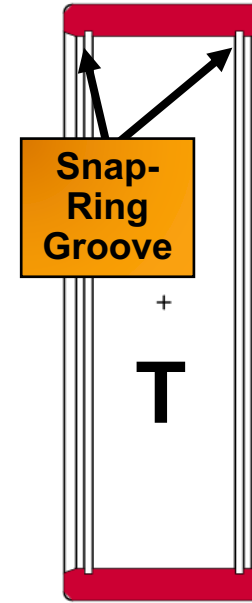
- Plain Cylindrical
- No Ribs
- Separable 2 Directions



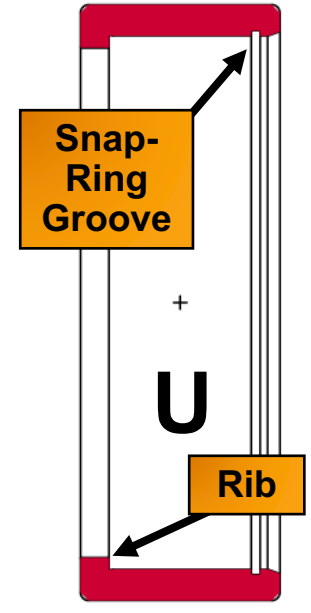
- One Rib
- Separable 1 Direction



- Two Ribs
- Non-Separable



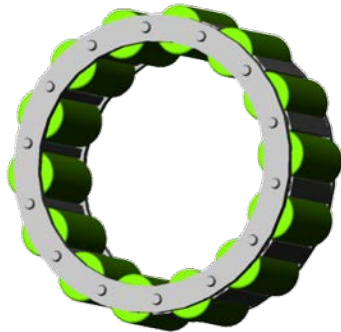
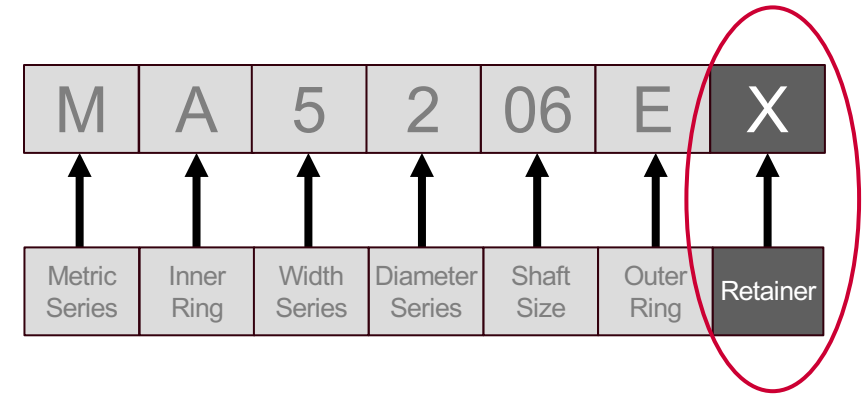
- No Ribs
- Two Snap Ring Grooves
- Non-Separable



- One Rib
- One Snap Ring Groove
- Non-Separable

Retainer Styles

- X** – Segmented Steel
- M** – Full Complement
- B** – Polymeric
- V** – Formed Steel



Segmented Steel

- High Speed
- High Load
- Best Lubrication



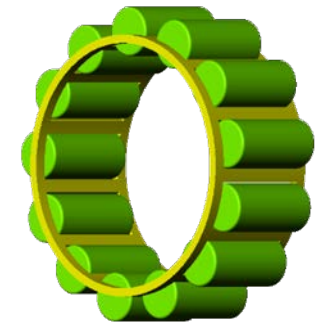
Full Complement

- Highest Load Capacity
- Lower speed



Polymeric

- Quiet

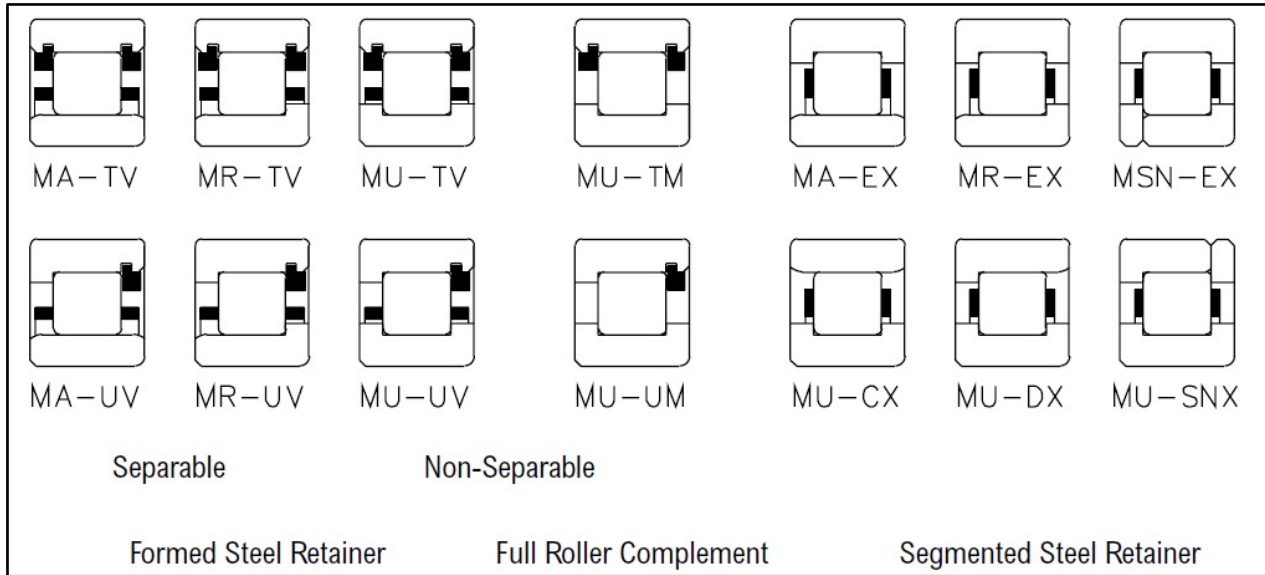


Formed Steel

- Good Value
- 90% of Applications



Possible Combinations – Inner Ring, Outer Ring & Retainer



Not all combinations of Inner Ring + Outer Ring + Retainers can be made

