

Sealing and Accessories — Mounted Ball Bearings

Additional sealing accessories are available for enhanced bearing protection. End caps offer better protection against high-pressure wash down and can be used to reduce bearing moisture contact. Backside shield gaskets are mounted between the bearing and the equipment frame to reduce moisture runoff. Backside shields are available for two and four bolt flange mounted ball bearings.

End Caps Cap Availability

Product Line	Polymer Snap On	Stainless Bolt On
CRES CS	Y	N/A
CRES CZ	Y	N/A
CRES SS	N/A	N/A
CR GOLD	Y	N/A
PN Gold Stainless	Y	Y*
PN Gold Composite	Y	N/A
CRX-Treme	Y	N/A
Fluropolmer Coated Housings	N/A	N/A

***Note:**

This applies to PN Gold mounted ball bearings only. Stainless steel open and closed bolt on end caps available on select 2 bolt and 4 bolt stainless steel housed units – specify B for bolt on cap in nomenclature selection – consult EPT Customer Service for availability.

Example:

1" Shaft Size

- 2 Bolt Flange = CRBFTS-PN16
- 4 Bolt Flange = CRBFS-PN16



Polymer End Caps

- Polypropylene Material: Resistant to corrosion
- Hand Snaps Into Housing: Easy installation
- Shielded Drain Hole: Reduces moisture buildup

Note: Also available in open end design.



Stainless Steel End Caps

- 304 Stainless Steel: Resistant to corrosion and chemical attack
- Bolts onto Housing: Excellent holding power
- Drain Hole: Reduces moisture buildup

Sealing and Accessories

End Cap Part Identification

Shaft Size	Polymer Snap On		Bolt On 2 Bolt		Bolt On 4 Bolt	
	Closed	Open	Closed	Open	Closed	Open
3/4	ECC-12	ECO-12	Not Applicable		Not Applicable	
1	ECC-16	ECO-16	TEC-16	TEO-16	FEC-16	FEO-16
1 3/16	ECC-19	ECO-19	TEC-19	TEO-19	FEC-19	FEO-19
1 1/4R	ECC-19	ECO-20R	TEC-19	TEO-20R	FEC-19	FEO-20R
1 1/4	ECC-23	ECO-20	TEC-23	TEO-20	FEC-23	FEO-20
1 7/16	ECC-23	ECO-23	TEC-23	TEO-23	FEC-23	FEO-23
1 1/2	ECC-24	ECO-24	TEC-24	TEO-24	FEC-24	FEO-24
1 11/16	ECC-27	ECO-27	TEC-27	TEO-27	FEC-27	FEO-27
1 15/16	ECC-31	ECO-31	TEC-31	TEO-31	FEC-31	FEO-31
2 3/16	ECC-35	ECO-35	TEC-35	TEO-35	FEC-35	FEO-35
2 7/16	ECC-39	ECO-39	Not Applicable		Not Applicable	

Backside Shield

- Nitrile Rubber Gaskets: Reduces bearing moisture contact
- 304 Stainless Plate: Improves assembly strength
- Drain Slot: Reduces moisture buildup



Backside Shield Part Identification

Shaft Size	2 Bolt Flange	4 Bolt Flange
3/4	2BSS-12	4BSS-12
1	2BSS-16	4BSS-16
1 3/16	2BSS-19	4BSS-19
1 1/4R	2BSS-20R	4BSS-20R
1 1/4	2BSS-20	4BSS-20
1 7/16	2BSS-23	4BSS-23
1 1/2	2BSS-24	4BSS-24
1 11/16	2BSS-27	4BSS-27
1 15/16	2BSS-31	4BSS-31
2 3/16	2BSS-35	4BSS-35
2 7/16	N/A	4BSS-39

Note: Shields are 0.092" total thickness.
Backside shield not available for Browning CRES SS.

BEARINGS

Corrosion Resistant Engineered Solutions

