

Technical drawing of a Friction Ring (Part 3-0.748-2.362-00-ST) showing various views and dimensions.

Dimensions:

- Core I/D: 3.00"-3.031" (76.20mm - 77.00mm)
- Outer Diameter: $\phi 75.50$
- Inner Diameter: $\phi 60 E7$ (+0.09 / +0.06)
- Width: 19.00
- Starting Grip Diameter: $\phi 75.75$
- Max. Grip Diameter: $\phi 80.00$
- Ball Diameter: $\phi 7$
- Ball Width: 0.80
- Ball Spacing: 15.50

Views:

- SECTION A-A (SCALE 3 : 2)
- DETAIL C (SCALE 4 : 3)
- DETAIL B (SCALE 3 : 1)

Technical Specifications:

Dim. mm	0,5 up to 3	3 up to 6	6 up to 30	30 up to 400	Radi Cham	Angel
Linear	$\pm 0,03$	$\pm 0,05$	$\pm 0,05$	$\pm 0,10$	$\pm 0,25$	$\pm 0,00^\circ 30'$

Assembly List:

Core I/D	3" (76.20 mm)	Stock No	Stock Name	Qty
Ring I/D	$\phi 60 E7$	830751	Cam Body	1 pcs.
Max. Grip Dia.	$\phi 80$ mm	830752	Synchro Ring	1 pcs.
Starting Grip Dia.	$\phi 75.75$ mm	830003	Steel Ball	12 pcs.
Width	$\phi 19$ mm			
Ball Dia.	$\phi 7$ mm			
		830004	Retaining Ring	1 pcs.

Material: Steel
Weight: 197g
Heat treatment: ☒ YES ☐ NO
Surface Protection: Electroless Nickel Area: 2.48 dm²
Tolerancing: ISO2768-mK
General Tolerances:
Scale: 1/1 Project: ----- Process Number: -----
Folder: ----- Operation Name: ----- Operation No: -----
Distribution code: P ----- Product Name: Friction Ring Product No: 3-0.748-2.362-00-ST
Department: RD
Rev: A
Sheet: 1/1

EXTREME

Technical drawing of a shaft. The main view shows a shaft with a diameter of $\varnothing 75,50$ on the left and $\varnothing 74,75$ on the right. The shaft has several features: a central hole, a keyway, and a circular feature. A detail view B is shown at the top, which is a cross-section of the shaft. The detail view B shows a shaft with a diameter of 19,00. It has a keyway and a circular feature. The detail view B is labeled with 'B'.

DETAIL B

SCALE 3 : 1

Tolerance values	Dim. mm	0,5 up to 3	3 up to 6	6 up to 30	30 up to 400	Radi Cham	Angel
	Linear	±0,03	±0,05	±0,05	±0,10		

EXTREME