
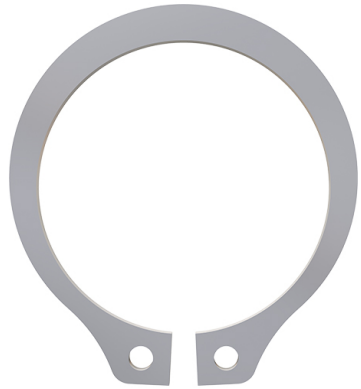
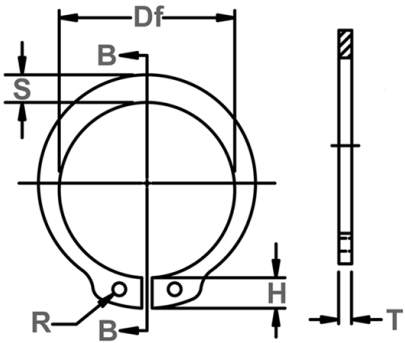


DSH-750

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Images

Free Diameter & Ring Measurements
With Section B-B

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CAD



powered by TraceParts

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Specifications

Materials & Finishes

Documentation

Description

Part Data

Housing or Shaft	Shaft
Axial or Radial	Axial
Ds mm	750.000 mm
Groove Diameter Dg	731.000 - 732.000 - mm



Groove Width W	9.300 mm
Groove Depth D	9.000 mm
Free Diameter Df	712.000 - 716.500 - mm
Thickness T ***	8.800 - 9.000 - mm
Lug Height H	34.000 mm
Hole Diameter R	9.000 mm
Large Sect. S	34.000 mm
Weight Per 1000 Pcs.	4,640.000 kg
Edge Margin Y Min.	27.000 mm
Allowable Radius / Chamfer R/Ch Max,	7.000 mm
Hardness ST	38.000 - 43.000 - HRC
Hardness SS	44.000 - 51.000 - HRC
Hardness SG	47 - 54 - HRC
Interchange Waldes Truarc	
Interchange IRR	
Interchange Anderton	D1400 7500
Interchange Mil Or Aero	
Interchange Din	DIN 471 750x9.00
Interchange Seeger-Orbis	A 750

Performance Data

Thrust Load Ring Pr	2,450.000 kN
Thrust Load Groove Pg	3,490.000 kN

R.P.M. Limits Standard Material RPM	190
Max. Load W/ R Max Or Ch Max PR	207.000 kN

Materials

- Carbon Steel (SAE 1060-1090)
- Stainless Steel (PH15-7 Mo, PH17-7)
- Beryllium Copper
- Special Material Grades
- Stainless Steel DIN 1.4122
- Phosphor Bronze

Finishes

For plated rings, add .002" (.05 mm) to the listed maximum thickness.

- PA - Phosphate, Carbon Steel
- PD - Phosphate and Oil, Carbon Steel
- PAL - Phosphate with Sealer, Carbon Steel
- HPD - Heavy Phosphate and Oil, Carbon Steel
- ZD - Zinc Plating, Carbon Steel
- ZF - Zinc Bright, Carbon Steel
- ZDL - Zinc Dichromate with Sealer, Carbon Steel
- HZDL - Heavy Zinc Dichromate with Sealer, Carbon Steel
- Z3X - Trivalent Chromate over Zinc, Carbon Steel
- ZFF - Zinc Flash, Carbon Steel
- CF - Copper Flash, Carbon Steel

Documentation

 [Catalog](#)

 [Automatic Assembly Tools](#)

 [Pliers Tool Pages](#)



Description

Axially Assembled, External, Metric. Once installed in the groove of a shaft, the portion of the ring protruding from the groove (also called a shoulder) holds an assembly in place.

More than Parts. A True Partnership.

Our passion is creating the best rings, springs, and clamps. Our mission is to make your work a success. We are here for you.

Talk to us about a consultation >

