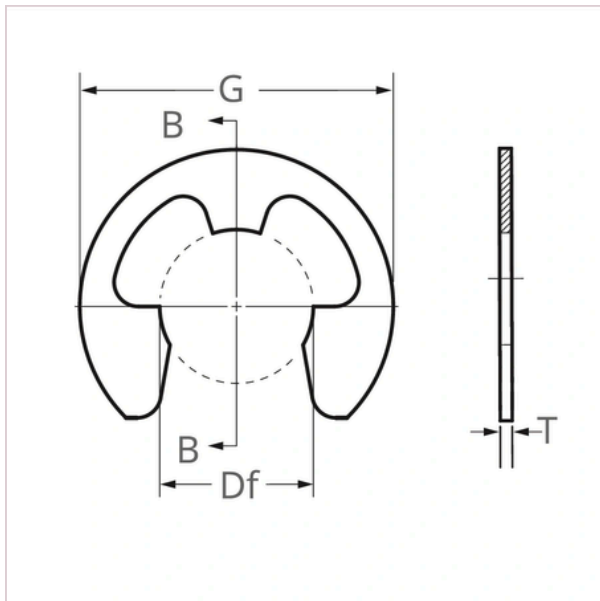


Description

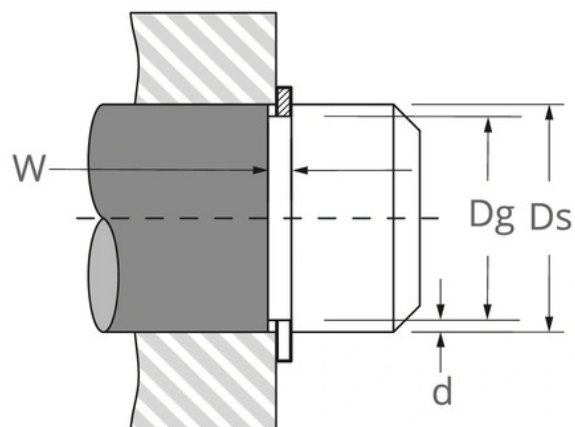
E-15

E retaining rings are radially assembled external circlips and are part of Rotor Clip's radial retaining ring family. Named for their characteristic "E" shape, these rings feature three prongs that make contact with the bottom of the groove to provide a shoulder for the effective radial retention in assemblies.

Images



Free Diameter & Ring Measurements with Section B-B



Shaft Diameter & Groove Dimensions

Specifications

Part Data

Housing or Shaft	Shaft
Axial or Radial	Radial
Shaft Diameter Ds	0.156 inches
Ds mm	4.000 mm
Groove Diameter Dg	0.116 - 0.118 - inches
Groove Width W	0.024 - 0.027 - inches
Groove Depth D	0.020 inches
Free Diameter Df	0.111 - 0.115 - inches
Thickness T ***	0.023 - 0.027 - inches
Outside Diameter G	0.282 inches
Clearance Dia. Installed In Groove L2	0.295 inches
Weight Per 1000 Pcs.	0.210 lbs.
Edge Margin Y Min.	inches
Hardness ST	66.500 - 71.000 - HR30N
Hardness SS	63.000 - 69.500 - HR30N

Hardness BC	56.500 - 62.000 - HR30N
Interchange Waldes Truarc	5133 15
Interchange IRR	1000 15
Interchange Anderton	N1500 0015
Interchange Mil Or Aero	MS16633D 15
Interchange Din	

Performance Data

Thrust Load Ring Safety Factor Of 3 Pr	178 lbs.
Thrust Load Groove Safety Factor Of 2 Pg	75 lbs.
R.P.M. Limits Standard Material RPM	31,000.000

Tool Data

Standard Applicator (Flat)	A-100
45 Applicator	A-104
90 Applicator	A-109
Offset Applicator	A-107
Heavy Duty Dispenser	D-250
Spring Rail Dispenser	SD-250

Product SKUs

ITEM SKU	STYLE	MATERIAL	FINISH
E-15SS	Radially Assembled External/Shaft	PH 15-7 Stainless Steel	None/Self Finish