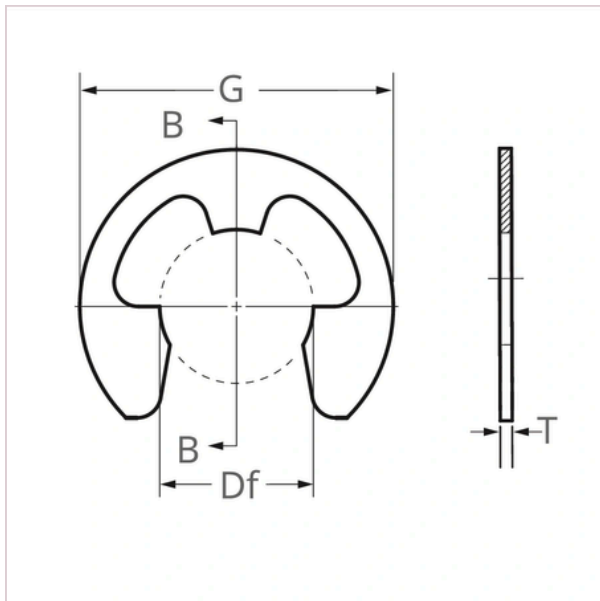


Description

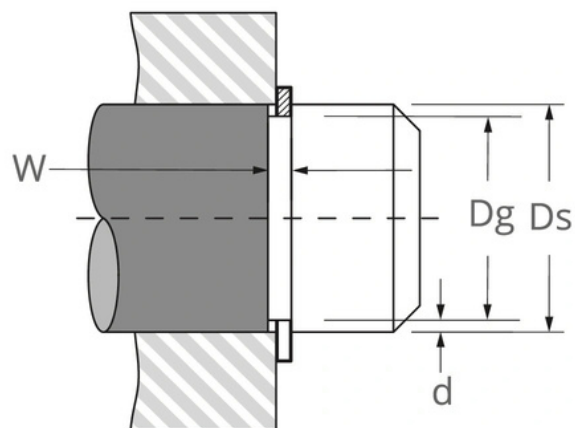
SE-98

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	0.984 inches
Ds mm	25.000 mm
Groove Diameter Dg	0.835 - 0.838 - inches
Groove Width W	0.056 - 0.059 - inches
Groove Depth D	0.074 inches
Free Diameter Df	0.817 - 0.825 - inches
Thickness T ***	0.048 - 0.052 - inches
Outside Diameter G	1.500 inches
Clearance Dia. Installed In Groove L2	1.530 inches
Weight Per 1000 Pcs.	9.200 lbs.
Edge Margin Y Min.	inches
Hardness ST	47.000 - 52.000 - HRC
Hardness SS	44.000 - 51.000 - HRC

Hardness BC	37.000 - 43.000 - HRC
Interchange Waldes Truarc	X5133 98
Interchange IRR	1000 X98
Interchange Anderton	N1500 X098
Interchange Mil Or Aero	MS16633D X98
Interchange Din	

Performance Data

Thrust Load Ring Safety Factor Of 3 Pr	2,639 lbs.
Thrust Load Groove Safety Factor Of 2 Pg	1,750 lbs.
R.P.M. Limits Standard Material RPM	6,500.000

Tool Data

Standard Applicator (Flat)	A-250
45 Applicator	A-254
90 Applicator	A-259
Offset Applicator	A-257
Heavy Duty Dispenser	D-450
Spring Rail Dispenser	SD-450

ITEM SKU	STYLE	MATERIAL	FINISH
SE-98SS	Radially Assembled External/Shaft	PH 15-7 Stainless Steel	None/Self Finish