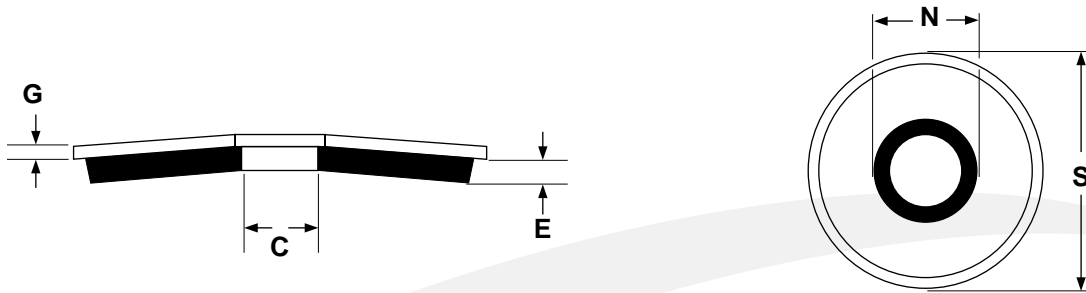


With Neo-EPDM
Sealing Washers

Self-Piercing Self-Tapping Screws



NEO-EPDM WASHERS USED WITH SELF PIERCING & SELF DRILLING SCREWS

For Use with Screw of this Nominal Diameter	S		N		G	C		E	
	Outside Diameter of Steel Section		Inside Diameter of Steel Section		Thickness of Steel Section	Inside Diameter of EPDM Section		Thickness of EPDM Section	
	Max	Min	Max	Min	Ref	Max	Min	Max	Min
8	.507	.491	.212	.196	.031	.149	.126	.087	.070
10	.507	.491	.212	.196	.031	.149	.126	.087	.070
12	.558	.542	.243	.227	.031	.197	.172	.087	.070
14	.617	.601	.275	.259	.031	.232	.208	.087	.070

NOTE: There is no single standard for Neo-EPDM washers. These values are offered as a guide; deviations from these specifications may occur.

Description	A thin conically-shaped circular steel stamping with a centrally located hole, bonded to a similarly shaped rubber-like piece which as a slightly smaller outside and inside diameter. When these washers are assembled (rubber side down) to self-piercing or self-drilling screws, those fasteners become "sealing screws".
Applications / Advantages	When properly assembled, this washer: (a) offers protection against leakage; (b) provides load bearing qualities superior to that of a regular flat washer; (c) reduces the chance of the fastening becoming loose due to vibration; (d) minimizes damage to the mating surface caused by contact with a steel washer. Self-piercing sealing screws are used in thin metals (less than .050" thick). Self-drilling sealing screws may be used in thicker metals, depending on the diameter of the screw and length of the drill point (consult a self-drilling screw selection chart).
Material	Steel Section of washer: 20 gauge steel Elastic Section of washer: Style 40 EPDM sheet
Hardness	EPDM material: Shore A 65 - 75 (Durometer scale)
Plating	Steel Section of washer: Galvanized