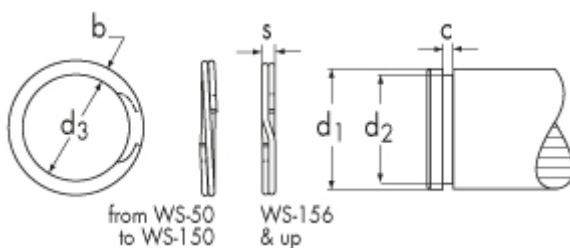


SMALLEY® SPIRAL RETAINING RINGS

SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WS-50



d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
s=thickness

Medium duty
series
**WS - for shafts
(in inches)**



description	Price Euro x100	% Price Change	Package
WS-100	26,00	+ 20%	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WS-100	d2 inch. 0.957 mm 24.31	ring shear Newtons 23.797 L.B.S. 5,350
d1 mm 25.40	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 1.000	c inch. 0.042 mm 1.07	groove yield Newtons 6.583 L.B.S. 1,480
	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 0.946 mm 24.03		
Toll. d3 inch. -0,013 mm -0,33		
b inch. 0.075 mm 1.91		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.037 mm 0.94		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 1.04		

Technical informations are indicative and can be updated.

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