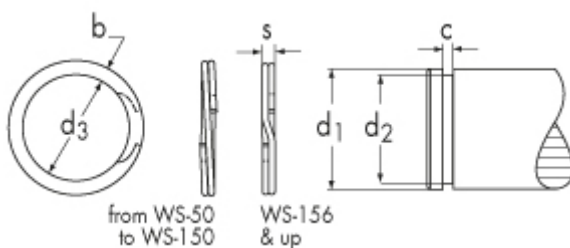


SMALLEY® SPIRAL RETAINING RINGS

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-112	27,00	1 + 20%	2 -

DESCRIPTION	GROOVE	THRUST CAPACITY
WS-112	d2 inch. 1.083 mm 27.51	ring shear Newtons 26.777 L.B.S. 6,020
d1 mm 28.58	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.125	c inch. 0.042 mm 1.07	groove yield Newtons 7.428 L.B.S. 1,670
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.070 mm 27.18	Toll. c inch. +0,003 mm +0,080	
Toll. d3 inch. -0,015 mm -0,38		
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 1.18		

Technical informations are indicative and can be updated.

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