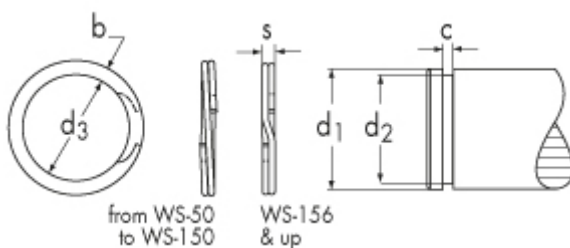


SMALLEY® SPIRAL RETAINING RINGS

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-212	74,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WS-212	d2	ring shear
d1 mm	inch. 2.051	Newton's 61.116
d1 inch	mm 52.10	L.B.S. 13,740
	Toll. d2	(safety factor =3)
	inch. +/-0,006	groove yield
	mm +/-0,15	Newton's 24.731
	c	L.B.S. 5,560
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,004	
	mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 2.029	
	mm 51.54	
Toll. d3	inch. -0,02	
	mm -0,51	
b	inch. 0.128	
	mm 3.25	
Toll. b	inch. +0,003/-0,005	
	mm +0,08/-0,13	
s	inch. 0.049	
	mm 1.24	
Toll. s	inch. +/-0,003	
	mm +/-0,08	
Weight Kg/1000	5.17	

Technical informations are indicative and can be updated.

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