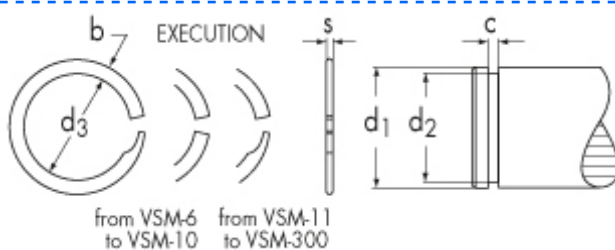


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: VSM-6

**Light duty series
VSM - for shafts**

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

description	Price Euro x100	% Price Change		Package
VSM-63	49,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
VSM-63	d2	ring shear Newtons 45.278 (safety factor =3)
d1 mm 63.00	mm 61.06	
	Toll. d2	groove yield Newtons 29.783 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +/-0,15	
	c	
	mm 0.99	
	Toll. c	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3		
mm 60.35		
Toll. d3		
mm -0,64		
b		
mm 4.01		
Toll. b		
mm +/-0,10		
s		
mm 0.79		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
5.02		

Technical informations are indicative and can be updated.

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