

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-250	940,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
VSM-250	d2 mm 243.75	ring shear Newtons 418.048 (safety factor =3)
d1 mm 250.00	Toll. d2 mm +/-0,20	groove yield Newtons 380.751 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	c mm 2.08	
d3 mm 241.31	Toll. c mm +0,130	
Toll. d3 mm -10,78		
b mm 8.76		
Toll. b mm +/-0,15		
s mm 1.93		
Toll. s mm +/-0,05		
Weight Kg/1000 104.16		

Technical informations are indicative and can be updated.

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