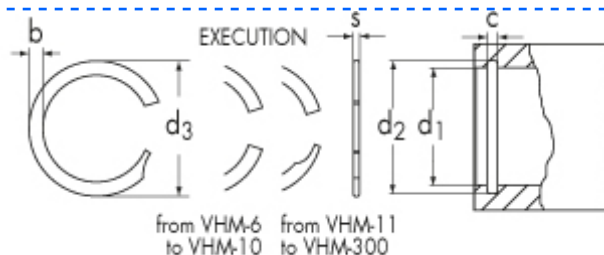


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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

**Light duty series
VHM - for bores**

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

description	Price Euro x100	% Price Change		Package
		1	2	
VHM-12	12,40	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
VHM-12	d2	ring shear Newtons 4.774 (safety factor =3)
d1 mm 12.00	mm 12.66	
	Toll. d2	groove yield Newtons 1.930 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +/-0,05	
RING IN THE UNSTRESSED STATE	c	
d3	mm 0.46	
mm 12.74		
Toll. d3	Toll. c	
mm +0,30	mm +0,050	
b		
mm 0.89		
Toll. b		
mm +/-0,10		
s		
mm 0.38		
Toll. s		
mm +/-0,04		
Weight Kg/1000		
0.10		

Technical informations are indicative and can be updated.

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