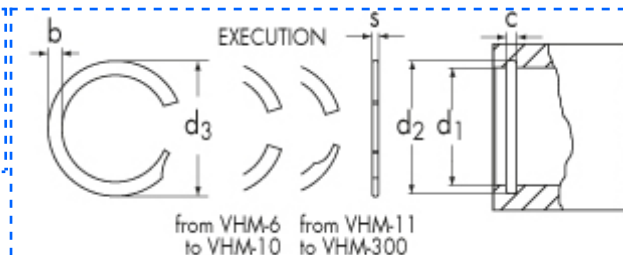


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-18	13,60	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
VHM-18	d2	ring shear Newtons 8.669 (safety factor =3)
d1 mm 18.00	mm 18.72	
	Toll. d2	groove yield Newtons 3.158 (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 0.56	
mm 18.82		
Toll. d3	Toll. c	
mm +0,33	mm +0,050	
b		
mm 1.14		
Toll. b		
mm +/-0,10		
s		
mm 0.46		
Toll. s		
mm +/-0,04		
Weight Kg/1000		
0.23		

Technical informations are indicative and can be updated.

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