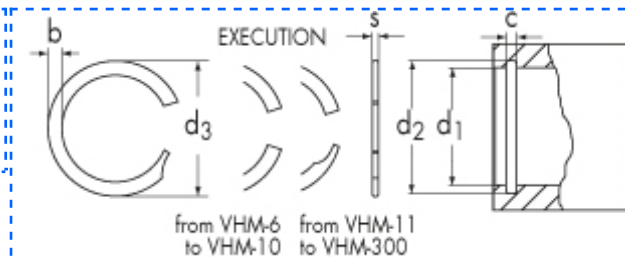


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-45	30,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
VHM-45	d2	ring shear Newtons 32.341 (safety factor =3)
d1 mm 45.00	mm 46.48	
	Toll. d2	groove yield Newtons 16.229 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +/-0,13	
RING IN THE UNSTRESSED STATE	c	
d3	mm 0.99	
mm 46.99		
Toll. d3	Toll. c	
mm +0,51	mm +0,080	
b		
mm 3.00		
Toll. b		
mm +/-0,10		
s		
mm 0.79		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
2.57		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350