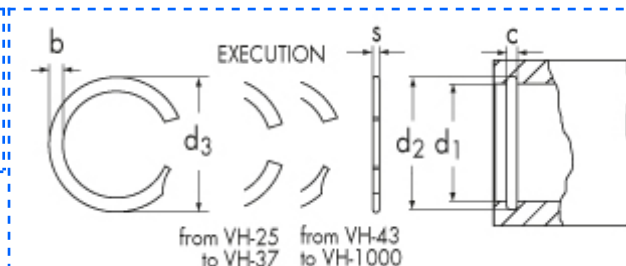


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: VH-25

Light duty series
VH - for bores
(in inches)

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

description	Price Euro x100	% Price Change		Package
		1	2	
VH-275	51,00	+ 20%	-	100

DESCRIPTION		GROOVE		THRUST CAPACITY	
VH-275		d2		ring shear	
d1 mm	69.85	inch. 2.826		Newtons 50.040	
d1 inch	2.750	mm 71.78		L.B.S. 11,250	
		Toll. d2		(safety factor =3)	
		inch. +/-0,006		groove yield	
		mm +/-0,15		Newtons 32.871	
		c		L.B.S. 7,390	
		inch. 0.039		(based on a groove material yield	
		mm 0.99		strength of 310/mm and a safety factor	
		Toll. c		of 2)	
		inch. +0,003			
		mm +0,080			
RING IN THE UNSTRESSED STATE					
d3	inch. 2.857				
	mm 72.57				
Toll. d3	inch. +0,025				
	mm +0,64				
b	inch. 0.158				
	mm 4.01				
Toll. b	inch. +/-0,004				
	mm +/-0,1				
s	inch. 0.031				
	mm 0.79				
Toll. s	inch. +/-0,002				
	mm +/-0,05				
Weight Kg/1000	4.93				

Technical informations are indicative and can be updated.

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