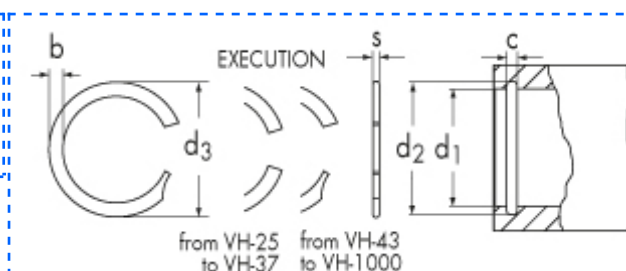


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-93	15,20	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-93	d2 inch. 0.979 mm 24.87	ring shear Newtons 12.632 L.B.S. 2,840
d1 mm 23.80	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 0.937	c inch. 0.026 mm 0.66	groove yield Newtons 6.183 L.B.S. 1,390
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,002 mm +0,050	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.989 mm 25.12		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.065 mm 1.65		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.021 mm 0.53		
Toll. s inch. +/-0,0015 mm +/-0,04		
Weight Kg/1000 0.47		

Technical informations are indicative and can be updated.

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