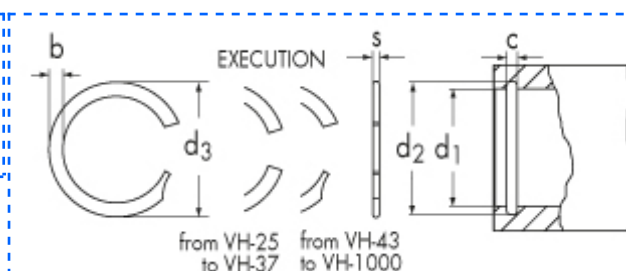


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-118	16,80	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-118	d2 inch. 1.231 mm 31.27	ring shear Newtons 17.436 L.B.S. 3,920
d1 mm 30.15	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.187	c inch. 0.031 mm 0.79	groove yield Newtons 8.229 L.B.S. 1,850
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. 1.242 mm 31.55		
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.088 mm 2.24		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.025 mm 0.64		
Toll. s inch. +/-0,0015 mm +/-0,04		
Weight Kg/1000 0.95		

Technical informations are indicative and can be updated.

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