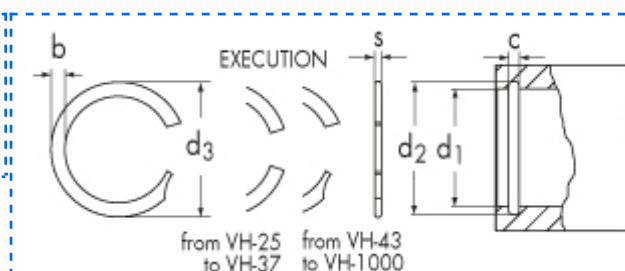


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-31	12,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-31	d2 inch. 0.326 mm 8.28	ring shear Newtons 3.336 L.B.S. 750
d1 mm 7.92	Toll. d2 inch. +/-0,002 mm +/-0,05	(safety factor =3)
d1 inch 0.312	c inch. 0.018 mm 0.46	groove yield Newtons 685 L.B.S. 154
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. 0.329 mm 8.36		
Toll. d3 inch. +0,010 mm +0,25		
b inch. 0.025 mm 0.64		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.015 mm 0.38		
Toll. s inch. +/-0,0015 mm +/-0,04		
Weight Kg/1000 0.05		

Technical informations are indicative and can be updated.

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