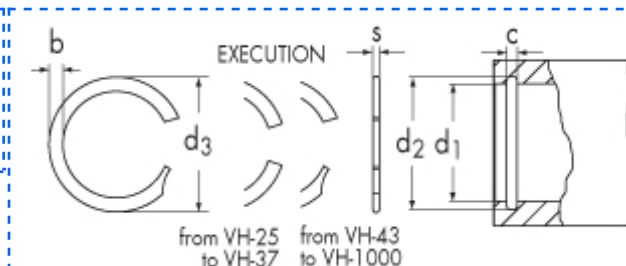


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-212	44,00	+ 20%	-	100

DESCRIPTION	
VH-212	
d1 mm	53.98
d1 inch	2.125

RING IN THE UNSTRESSED STATE	
d3	inch. 2.226 mm 56.54
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	3.77

GROOVE	
d2	inch. 2.201 mm 55.91
Toll. d2	inch. +/-0,006 mm +/-0,15
c	inch. 0.039 mm 0.99
Toll. c	inch. +0,003 mm +0,080

THRUST CAPACITY	
ring shear	Newtons 38.653 L.B.S. 8,690
(safety factor =3)	
groove yield	Newtons 25.398 L.B.S. 5,710
(based on a groove material yield strength of 310/mm and a safety factor of 2)	

Technical informations are indicative and can be updated.

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