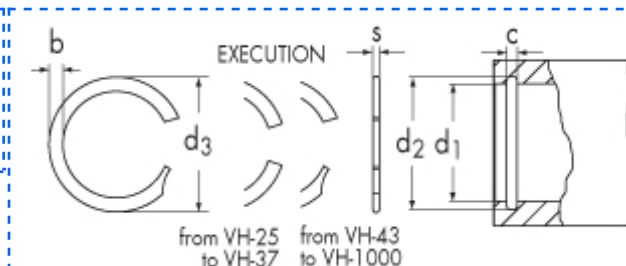


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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	GROOVE	THRUST CAPACITY
VH-212	d2 inch. 2.201 mm 55.91	ring shear Newtons 38.653 L.B.S. 8,690
d1 mm 53.98	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.125	c inch. 0.039 mm 0.99	groove yield Newtons 25.398 L.B.S. 5,710
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.226 mm 56.54	Toll. c inch. +0,003 mm +0,080	
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		

Technical informations are indicative and can be updated.

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