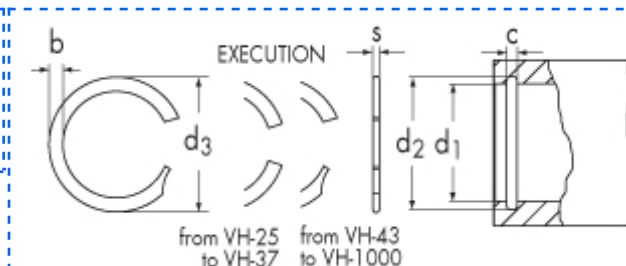


SMALLEY® SPIRAL RETAINING RINGS

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-300	52,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-300	d2	ring shear
d1 mm	inch. 3.076	Newton's 54.577
d1 inch	mm 78.13	L.B.S. 12,270
	Toll. d2	(safety factor =3)
	inch. +/-0,006	groove yield
	mm +/-0,15	Newton's 35.851
	c	L.B.S. 8,060
	inch. 0.039	(based on a groove material yield
	mm 0.99	strength of 310/mm and a safety factor
	Toll. c	of 2)
	inch. +0,003	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 3.110	
	mm 78.99	
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	5.40	

Technical informations are indicative and can be updated.

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