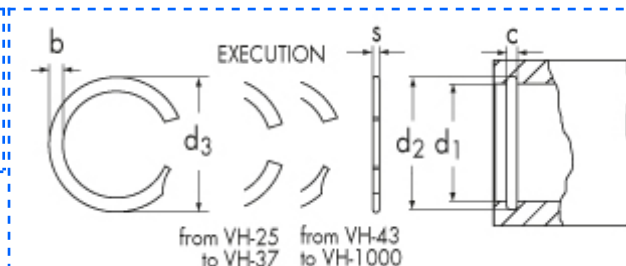


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-281	51,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-281	d2 inch. 2.888 mm 73.36	ring shear Newtons 51.152 L.B.S. 11,500
d1 mm 71.42	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.812	c inch. 0.039 mm 0.99	groove yield Newtons 33.582 L.B.S. 7,550
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.920 mm 74.17		
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 5.05		

Technical informations are indicative and can be updated.

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