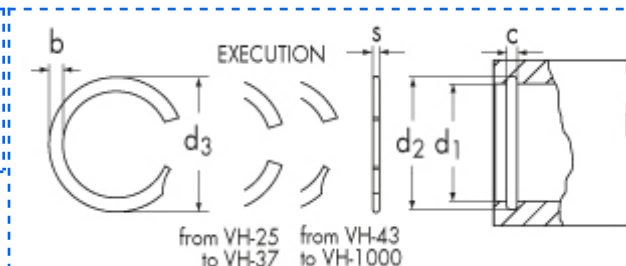


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-25	11,60	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-25	d2 inch. 0.262 mm 6.65	ring shear Newtons 2.139 L.B.S. 481
d1 mm 6.35	Toll. d2 inch. +/-0,002 mm +/-0,05	(safety factor =3)
d1 inch 0.250	c inch. 0.015 mm 0.38	groove yield Newtons 471 L.B.S. 106
	Toll. c inch. +0,002 mm +0,050	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 0.264 mm 6.71		
Toll. d3 inch. +0,010 mm +0,25		
b inch. 0.020 mm 0.51		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.012 mm 0.30		
Toll. s inch. +/-0,0015 mm +/-0,04		
Weight Kg/1000 0.02		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350