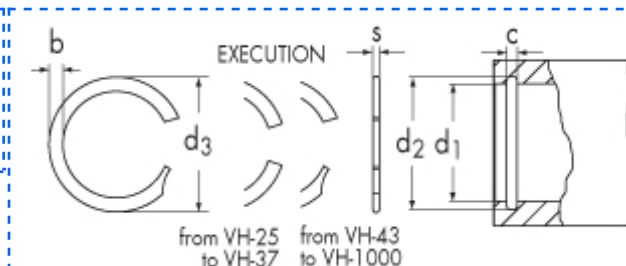


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-175	31,00	+ 20%	-	250

DESCRIPTION	
VH-175	
d1 mm	44.45
d1 inch	1.750

RING IN THE UNSTRESSED STATE	
d3	inch. 1.827 mm 46.41
Toll. d3	inch. +0,020 mm +0,51
b	inch. 0.118 mm 3.00
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	2.33

GROOVE	
d2	inch. 1.807 mm 45.90
Toll. d2	inch. +/-0,005 mm +/-0,13
c	inch. 0.039 mm 0.99
Toll. c	inch. +0,003 mm +0,080

THRUST CAPACITY	
ring shear	Newtons 31.848 L.B.S. 7,160
(safety factor =3)	
groove yield	Newtons 15.968 L.B.S. 3,590
(based on a groove material yield strength of 310/mm and a safety factor of 2)	

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

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