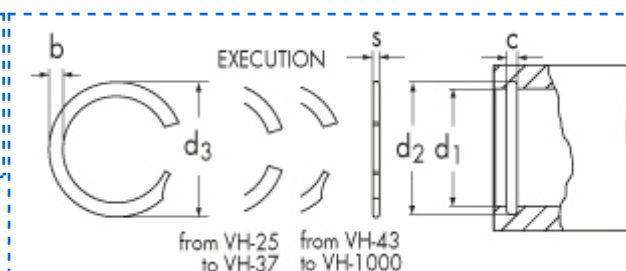


SMALLEY® SPIRAL RETAINING RINGS

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-318	62,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-318	d2	ring shear
d1 mm	inch. 3.279	Newton's 72.947
d1 inch	mm 83.29	L.B.S. 16,400
	Toll. d2	(safety factor =3)
	inch. +/-0,006	groove yield
	mm +/-0,15	Newton's 46.081
	c	L.B.S. 10,360
	inch. 0.044	(based on a groove material yield
	mm 1.12	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. 3.314	
	mm 84.18	
Toll. d3	inch. +0,030	
	mm +0,76	
b	inch. 0.188	
	mm 4.78	
Toll. b	inch. +/-0,005	
	mm +/-0,13	
s	inch. 0.039	
	mm 0.99	
Toll. s	inch. +/-0,002	
	mm +/-0,05	
Weight Kg/1000	8.55	

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