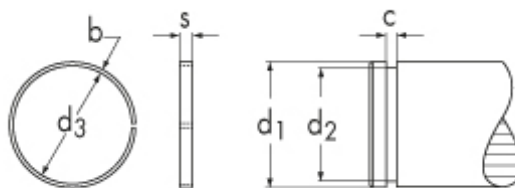


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: HS-37

d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
s=thickness

**HS - for shafts
(in inches)**


description	Price Euro x100	% Price Change		Package
HS-168	130,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-168	d2 inch. 1.653 mm 41.99	groove yield Newtons 9.021 L.B.S. 2,028
d1 mm 42.88	Toll. d2 inch. +/-0,005 mm +/- 0,13	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.688	c inch. 0.155 mm 3.94	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	
d3 inch. 1.619 mm 41.12		
Toll. d3 inch. -0,024 mm -0,61		
b inch. 0.034 mm 0.86		
Toll. b inch. +/-0,002 mm +/-0,05		
s inch. 0.150 mm 3.81		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 3.38		

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