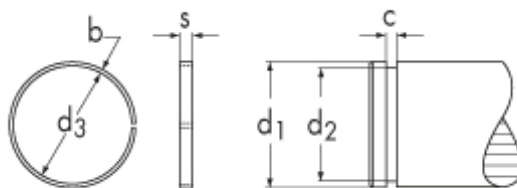


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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
		1	2	
HS-131	66,00	+ 20%	-	250

DESCRIPTION	
HS-131	
d1 mm	33.32
d1 inch	1.312
RING IN THE UNSTRESSED STATE	
d3	inch. 1.252 mm 31.80
Toll. d3	inch. -0,02 mm -0,51
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	2.63

GROOVE	
d2	inch. 1.278 mm 32.46
Toll. d2	inch. +/-0,004 mm +/- 0,10
c	inch. 0.155 mm 3.94
Toll. c	inch. +0,004 mm +0,100

THRUST CAPACITY	
groove yield	Newtons 7.014 L.B.S. 1,577
(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