

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-143	70,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-143	d2 inch. 1.403 mm 35.64	groove yield Newtons 7.682 L.B.S. 1,727
d1 mm 36.50	Toll. d2 inch. +/-0,004 mm +/- 0,10	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.437	c inch. 0.155 mm 3.94	
	Toll. c inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3 inch. 1.374 mm 34.90		
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 2.88		

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