

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-112	57,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-112	d2 inch. 1.095 mm 27.81	groove yield Newtons 5.306 L.B.S. 1,193
d1 mm 28.58	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 1.125	c inch. 0.123 mm 3.12	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	
d3 inch. 1.073 mm 27.25		
Toll. d3 inch. -0,02 mm -0,51		
b inch. 0.030 mm 0.76		
Toll. b inch. +/-0,002 mm +/-0,05		
s inch. 0.118 mm 3.00		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 1.56		

Technical informations are indicative and can be updated.

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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