

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-53	44,00	1 + 20%	2 -	500

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-53	d2 inch. 0.510 mm 12.95	groove yield Newtons 1.753 L.B.S. 394
d1 mm 13.49	Toll. d2 inch. +/-0,002 mm +/- 0,05	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 0.531	c inch. 0.070 mm 1.78	
	Toll. c inch. +0,003 mm +0,080	
RING IN THE UNSTRESSED STATE		
d3 inch. 0.499 mm 12.67		
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.021 mm 0.53		
Toll. b inch. +/-0,0015 mm +/-0,04		
s inch. 0.065 mm 1.65		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 0.28		

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