

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-46	42,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-46	d2 inch. 0.452 mm 11.48	groove yield Newtons 1.254 L.B.S. 282
d1 mm 11.91	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 0.469	c inch. 0.050 mm 1.27	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	
d3 inch. 0.443 mm 11.25		
Toll. d3 inch. -0,012 mm -0,3		
b inch. 0.017 mm 0.43		
Toll. b inch. +/-0,0015 mm +/-0,04		
s inch. 0.045 mm 1.14		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 0.14		

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