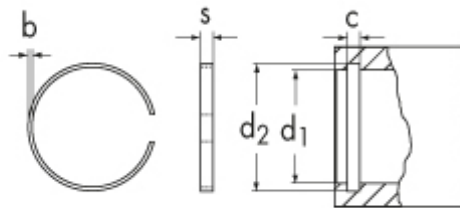


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: HHU-37

d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
S=thickness

**HHU for bores
(in inches)
without
removing ear**


description	Price Euro x100	% Price Change		Package
		1	2	
HHU-53	39,00	+ 20%	-	500

DESCRIPTION	
HHU-53	
d1 mm	13.49
d1 inch	0.531
RING IN THE UNSTRESSED STATE	
d3	inch. 0.563 mm 14.30
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	0.30

GROOVE	
d2	inch. 0.552 mm 14.02
Toll. d2	inch. +/-0,002 mm +/- 0,05
c	inch. 0.070 mm 1.78
Toll. c	inch. +0,003 mm +0,080

THRUST CAPACITY	
groove yield	Newtons 1.753 L.B.S. 394
(based on a groove material yield strength of 310/mm and a safety factor of 2)	

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