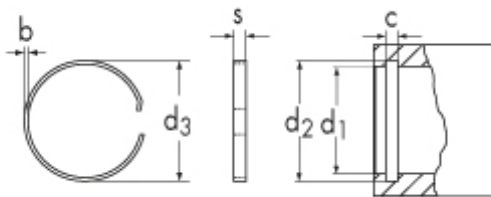


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: HH-37



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

HH - for bores
(in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
HH-59	40,00	+ 20%	-	500

DESCRIPTION	
HH-59	
d1 mm	15.09
d1 inch	0.594

RING IN THE UNSTRESSED STATE	
d3	inch. 0.627 mm 15.93
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	0.34

GROOVE	
d2	inch. 0.615 mm 15.62
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 1.962 L.B.S. 441
(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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