GANDINI

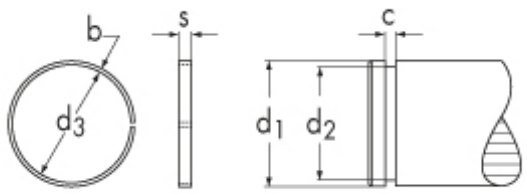
Friday, May 17, 2024

SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: HS-37



HS - for shafts (in inches)

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

description	Price Euro x100	% Price Change 1	% Price Change 2	Package
HS-109	**56,00**	+ 20%	-	250

DESCRIPTION	
HS-109	
d1 mm	27.76
d1 inch	1.093

RING IN THE UNSTRESSED STATE	
d3	inch. 1.041 mm 26.44
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	1.52

GROOVE	
d2	inch. 1.063 mm 27.00
Toll. d2	inch. +/-0,004 mm +/- 0,10
c	inch. 0.123 mm 3.12
Toll. c	inch. +0,004 mm +0,100

THRUST CAPACITY	
groove yeld	Newtons 5.155 L.B.S. 1,159
(based on a groove material yeld strength of 310/mm and a safety factor of 2)	

Technical informations are indicative and can be updated.
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Production and distribution of fasteners, fixing elements and mechanical parts machining

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