GANDINI

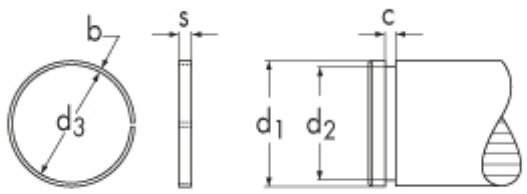
Tuesday, May 14, 2024

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-212	**210,00**	+ 20%	-	50

DESCRIPTION	
HS-212	
d1 mm	53.98
d1 inch	2.125

RING IN THE UNSTRESSED STATE	
d3	inch. 2.045 mm 51.94
Toll. d3	inch. -0,024 mm -0,61
b	inch. 0.038 mm 0.97
Toll. b	inch. +/-0,002 mm +/-0,05
s	inch. 0.187 mm 4.75
Toll. s	inch. +/-0,005 mm +/-0,13
Weight Kg/1000	5.94

GROOVE	
d2	inch. 2.087 mm 53.01
Toll. d2	inch. +/-0,005 mm +/- 0,13
c	inch. 0.193 mm 4.90
Toll. c	inch. +0,004 mm +0,100

THRUST CAPACITY	
groove yeld	Newtons 12.695 L.B.S. 2,854
(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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