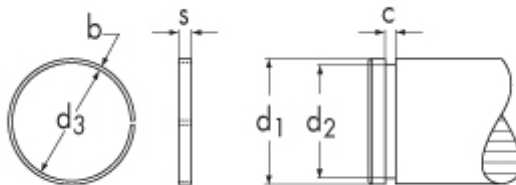


SMALLEY® SPIRAL RETAINING RINGS

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
HS-162	130,00	1 + 20%	2 -	100

DESCRIPTION		GROOVE		THRUST CAPACITY
HS-162		d2	inch. 1.591 mm 40.41	groove yield Newtons 8.687 L.B.S. 1,953 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 mm	41.28	Toll. d2	inch. +/-0,005 mm +/- 0,13	
d1 inch	1.625	c	inch. 0.155 mm 3.94	
RING IN THE UNSTRESSED STATE		Toll. c	inch. +0,004 mm +0,100	
d3	inch. 1.559 mm 39.60			
Toll. d3	inch. -0,024 mm -0,61			
b	inch. 0.034 mm 0.86			
Toll. b	inch. +/-0,002 mm +/-0,05			
s	inch. 0.150 mm 3.81			
Toll. s	inch. +/-0,004 mm +/-0,10			
Weight Kg/1000	3.25			

Technical informations are indicative and can be updated.

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