

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
		1	2	
HS-96	52,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-96	d2	groove yield
d1 mm	inch. 0.944	Newton 3.652
d1 inch	mm 23.98	L.B.S. 821
	Toll. d2	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +/-0,003	
	mm +/- 0,08	
	c	
	inch. 0.093	
	mm 2.36	
	Toll. c	
	inch. +0,003	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 0.925	
	mm 23.50	
Toll. d3	inch. -0,018	
	mm -0,46	
b	inch. 0.024	
	mm 0.61	
Toll. b	inch. +/-0,0015	
	mm +/-0,04	
s	inch. 0.088	
	mm 2.24	
Toll. s	inch. +/-0,004	
	mm +/-0,10	
Weight Kg/1000	0.80	

Technical informations are indicative and can be updated.

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