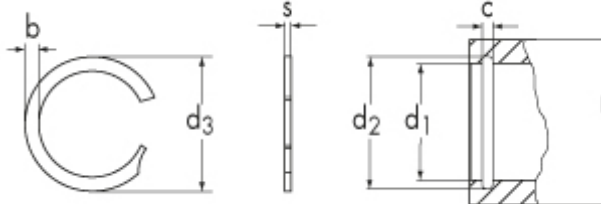


SMALLEY® SPIRAL RETAINING RINGS

SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: FH-013



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

Heavy duty series
FH - for bores
for groove DIN
472



description	Price Euro x100	% Price Change		Package
FH-019	29,00	1 + 20%	2 -	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
FH-019	d2	ring shear Newtons 15.471 (safety factor =3)
d1 mm 19.00	mm 20.00	
	Toll. d2	groove yield Newtons 4.702 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +0,13	
	c	
	mm 1.10	
	Toll. c	
	mm +0,140	
RING IN THE UNSTRESSED STATE		
d3		
mm 20.25		
Toll. d3		
mm +00,33		
b		
mm 1.90		
Toll. b		
mm +/-0.10		
s		
mm 0.94		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
0.66		

Technical informations are indicative and can be updated.

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