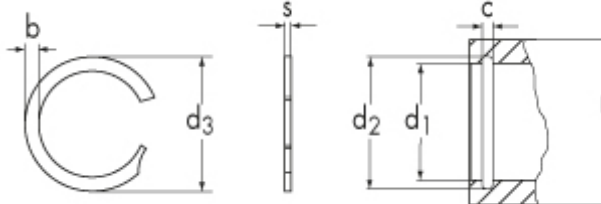


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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-045	93,00	1 + 20%	2 -	250

DESCRIPTION	GROOVE	THRUST CAPACITY
FH-045	d2	ring shear Newtons 62.578 (safety factor =3)
d1 mm 45.00	mm 47.50	
	Toll. d2	groove yield Newtons 27.303 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +0,25	
RING IN THE UNSTRESSED STATE	c	
d3	mm 1.85	
mm 47.88		
Toll. d3	Toll. c	
mm +00,51	mm +0,140	
b		
mm 4.01		
Toll. b		
mm +/-0.10		
s		
mm 1.69		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
6.42		

Technical informations are indicative and can be updated.

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