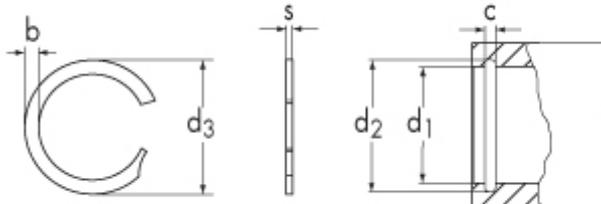


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

 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
		1	2	
FH-033	90,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
FH-033	d2	ring shear Newtons 32.895 (safety factor =3)
d1 mm 33.00	mm 34.70	groove yield Newtons 13.478 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	Toll. d2	
d3	mm +0,25	
mm 35.03	c	
Toll. d3	mm 1.30	
mm +00,38	Toll. c	
b	mm +0,140	
mm 2.38		
Toll. b		
mm +/-0.10		
s		
mm 1.15		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
1.86		

Technical informations are indicative and can be updated.

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