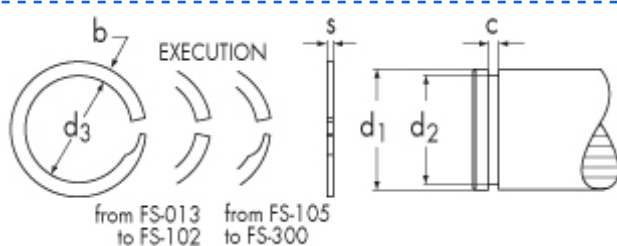


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: FS-013


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

Heavy duty series
FS - for shafts for groove DIN 471



description	Price Euro x100	% Price Change		Package
FS-046	95,00	1 + 20%	2 -	250

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-046	d2	ring shear Newtons 63.952 (safety factor =3)
d1 mm 46.00	mm 43.50	
	Toll. d2	groove yield Newtons 27.904 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,250	
	c	
	mm 1.85	
	Toll. c	
	mm +0,140	
RING IN THE UNSTRESSED STATE		
d3		
mm 43.10		
Toll. d3		
mm -0,51		
b		
mm 4.01		
Toll. b		
mm +/-0.10		
s		
mm 1.69		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
7.44		

Technical informations are indicative and can be updated.

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