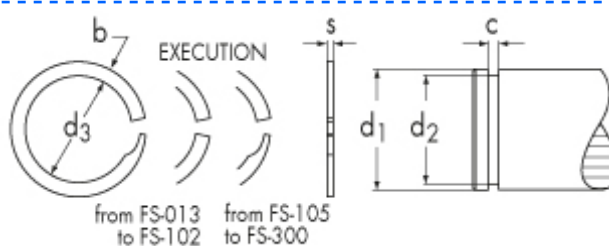


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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
		1	2	
FS-014	30,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-014	d2	ring shear Newtons 11.396 (safety factor =3)
d1 mm 14.00	mm 13.40	
	Toll. d2	groove yield Newtons 2.077 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,110	
	c	
	mm 1.10	
	Toll. c	
	mm +0,140	
RING IN THE UNSTRESSED STATE		
d3	mm 13.31	
Toll. d3	mm -0,33	
b	mm 1.40	
Toll. b	mm +/-0.10	
s	mm 0.94	
Toll. s	mm +/-0,05	
Weight Kg/1000	0.42	

Technical informations are indicative and can be updated.

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