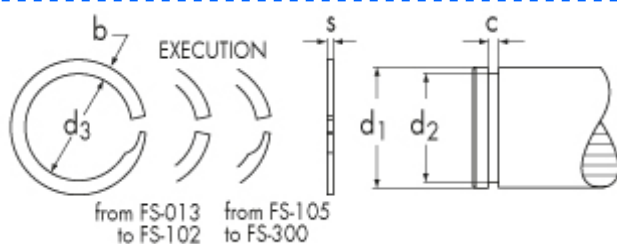


SMALLEY® SPIRAL RETAINING RINGS

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-052	160,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-052	d2	ring shear Newtons 78.266 (safety factor =3)
d1 mm 52.00	Toll. d2 mm -0,250	groove yield Newtons 37.974 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	c mm 2.15	
d3 mm 48.48	Toll. c mm +0,140	
Toll. d3 mm -0,63		
b mm 5.08		
Toll. b mm +/-0.10		
s mm 1.93		
Toll. s mm +/-0,08		
Weight Kg/1000 11.92		

Technical informations are indicative and can be updated.

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