

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-060	260,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-060	d2	ring shear Newtons 90.308 (safety factor =3)
d1 mm 60.00	Toll. d2	groove yield Newtons 43.819 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3	c	
mm 56.55	mm 2.15	
Toll. d3	Toll. c	
mm -0,63	mm +0,140	
b		
mm 5.08		
Toll. b		
mm +/-0.10		
s		
mm 1.93		
Toll. s		
mm +/-0,08		
Weight Kg/1000		
13.65		

Technical informations are indicative and can be updated.

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