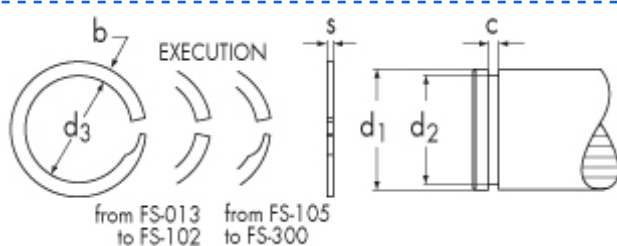


SMALLEY® SPIRAL RETAINING RINGS

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-085	310,00	1 + 20%	2 -	50

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-085	d2	ring shear Newtons 175.656 (safety factor =3)
d1 mm 85.00	mm 81.50	
	Toll. d2	groove yield Newtons 72.595 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,350	
	c	
	mm 3.15	
	Toll. c	
	mm +0,180	
RING IN THE UNSTRESSED STATE		
d3		
mm 80.65		
Toll. d3		
mm -0,76		
b		
mm 6.30		
Toll. b		
mm +/-0.13		
s		
mm 2.91		
Toll. s		
mm +/-0,08		
Weight Kg/1000		
37.51		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350