

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-082	310,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-082	d2	ring shear Newtons 147.134 (safety factor =3)
d1 mm 82.00	Toll. d2 mm -0,300	groove yield Newtons 70.033 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 mm 77.68	c mm 2.65	
Toll. d3 mm -0,76	Toll. c mm +0,140	
b mm 6.02		
Toll. b mm +/-0.13		
s mm 2.41		
Toll. s mm +/-0,08		
Weight Kg/1000 28.32		

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