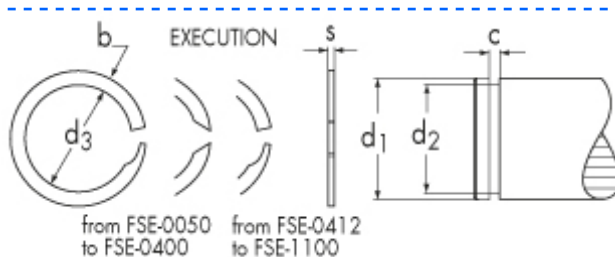


SMALLEY® SPIRAL RETAINING RINGS

SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: FSE-0050



d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
S=thickness

Heavy duty series
FSE - for shafts
(in inches)



description	Price Euro x100	% Price Change	Package
FSE-0318	330,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0318	d2	ring shear
d1 mm 80.95	inch. 3.049	Newton's 145.258
d1 inch 3.187	mm 77.44	L.B.S. 32,657
	Toll. d2	(safety factor =3)
	inch. -0,012	
	mm -0,300	
	c	groove yield
	inch. 0.104	Newton's 69.140
	mm 2.64	L.B.S. 15,544
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,006	
	mm +0,150	
RING IN THE UNSTRESSED STATE		
d3	inch. 3.016	
	mm 76.61	
Toll. d3	inch. -0,03	
	mm -0,76	
b	inch. 0.237	
	mm 6.02	
Toll. b	inch. +/-0,005	
	mm +/-0,13	
s	inch. 0.095	
	mm 2.41	
Toll. s	inch. +/-0,003	
	mm +/-0,08	
Weight Kg/1000	27.95	

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

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