

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
		1	2	
FSE-0331	330,00	+ 20%	-	50

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0331	d2 inch. 3.174 mm 80.62	ring shear Newtons 173.863 L.B.S. 39,088
d1 mm 84.12	Toll. d2 inch. -0,014 mm -0,350	(safety factor =3)
d1 inch 3.312	c inch. 0.124 mm 3.15	groove yield Newtons 71.853 L.B.S. 16,154
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 3.140 mm 79.76	Toll. c inch. +007 mm +0,180	
Toll. d3 inch. -0,03 mm -0,76		
b inch. 0.248 mm 6.30		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.115 mm 2.92		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 37.12		

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