

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-0131	98,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0131	d2 inch. 1.242 mm 31.55	ring shear Newtons 39.503 L.B.S. 8,881
d1 mm 33.32	Toll. d2 inch. -0,01 mm -0,250	(safety factor =3)
d1 inch 1.312	c inch. 0.063 mm 1.60	groove yield Newtons 14.438 L.B.S. 3,246
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.223 mm 31.06	Toll. c inch. +0,006 mm +0,150	
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.128 mm 3.25		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.057 mm 1.45		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 3.61		

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