

SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped
Example of designation: FHE-0050

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

Heavy duty
series
FHE - for bores
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
FHE-0225	160,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0225	d2 inch. 2.368 mm 60.15	ring shear Newtons 86.024 L.B.S. 19,340
d1 mm 57.15	Toll. d2 inch. +0,012 mm +0,300	(safety factor =3)
d1 inch 2.250	c inch. 0.085 mm 2.16	groove yield Newtons 41.740 L.B.S. 9,384
	Toll. c inch. +0,006 mm +0,150	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 2.389 mm 60.68		
Toll. d3 inch. +0,025 mm +0,64		
b inch. 0.200 mm 5.08		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.076 mm 1.93		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 11.51		

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