

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-0125	94,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0125	d2 inch. 1.316 mm 33.43	ring shear Newtons 31.652 L.B.S. 7,116
d1 mm 31.75	Toll. d2 inch. +0,010 mm +0,250	(safety factor =3)
d1 inch 1.250	c inch. 0.051 mm 1.30	groove yield Newtons 12.970 L.B.S. 2,916
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,006 mm +0,150	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.336 mm 33.93		
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.094 mm 2.39		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.045 mm 1.14		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 1.80		

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