

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-0050	27,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0050	d2 inch. 0.524 mm 13.31	ring shear Newtons 10.342 L.B.S. 2,325
d1 mm 12.70	Toll. d2 inch. +0,004 mm +0,100	(safety factor =3)
d1 inch 0.500	c inch. 0.043 mm 1.09	groove yield Newtons 1.886 L.B.S. 424
	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. 0.529 mm 13.44		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.055 mm 1.40		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.037 mm 0.94		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.31		

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