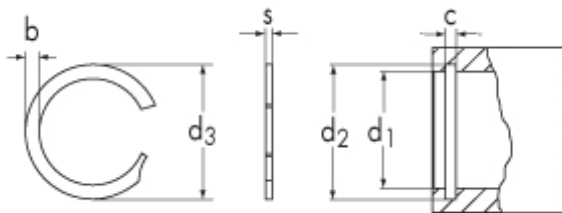


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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
FHE-0318	320,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0318	d2 inch. 3.325 mm 84.46	ring shear Newtons 145.103 L.B.S. 32,622
d1 mm 80.95	Toll. d2 inch. +0,013 mm +0,330	(safety factor =3)
d1 inch 3.187	c inch. 0.104 mm 2.64	groove yield Newtons 69.140 L.B.S. 15,544
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. 3.357 mm 85.27		
Toll. d3 inch. +0,030 mm +0,76		
b inch. 0.237 mm 6.02		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.095 mm 2.41		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 25.02		

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