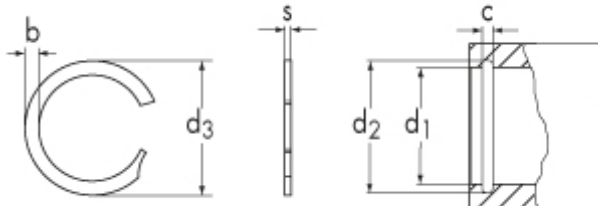


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: FH-013


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

Heavy duty
 series
**FH - for bores
 for groove DIN
 472**



description	Price Euro x100	% Price Change		Package
		1	2	
FH-021	85,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
FH-021	d2	ring shear Newtons 17.103 (safety factor =3)
d1 mm 21.00	mm 22.00	
	Toll. d2	groove yield Newtons 5.200 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +0,13	
RING IN THE UNSTRESSED STATE	c	
d3	mm 1.10	
mm 22.21		
Toll. d3	Toll. c	
mm +00,33	mm +0,140	
b		
mm 1.90		
Toll. b		
mm +/-0.10		
s		
mm 0.94		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
0.72		

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