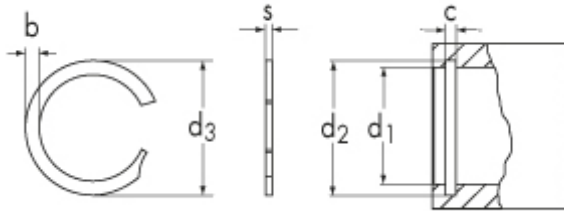


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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-0306	310,00	+ 20%	-	100

DESCRIPTION		GROOVE		THRUST CAPACITY	
FHE-0306		d2	inch. 3.184 mm 80.87	ring shear	Newtons 139.414 L.B.S. 31,343
d1 mm	77.77	Toll. d2	inch. +0,013 mm +0,330	(safety factor =3)	
d1 inch	3.062	c	inch. 0.104 mm 2.64	groove yield	Newtons 58.727 L.B.S. 13,203
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. 3.218 mm 81.74				
Toll. d3	inch. +0,030 mm +0,76				
b	inch. 0.200 mm 5.08				
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	20.36				

Technical informations are indicative and can be updated.

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