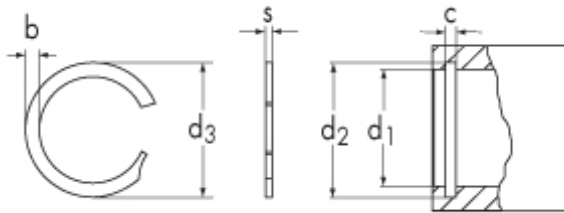


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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-0287	240,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0287	d2 inch. 2.993 mm 76.02	ring shear Newtons 130.900 L.B.S. 29,429
d1 mm 73.03	Toll. d2 inch. +0,012 mm +0,300	(safety factor =3)
d1 inch 2.875	c inch. 0.104 mm 2.64	groove yield Newtons 53.332 L.B.S. 11,990
	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. 3.022 mm 76.76		
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 19.04		

Technical informations are indicative and can be updated.

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