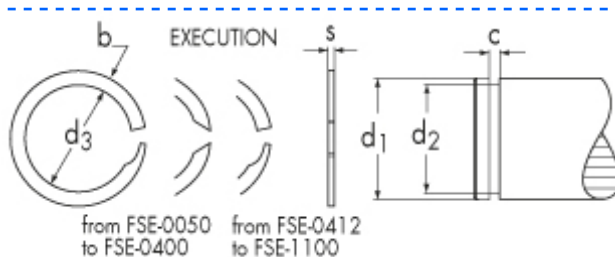


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped
Example of designation: FSE-0050

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

Heavy duty
series
FSE - for shafts
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
FSE-0081	94,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0081	d2 inch. 0.772 mm 19.61	ring shear Newtons 20.425 L.B.S. 4,592
d1 mm 20.62	Toll. d2 inch. -0,005 mm -0,130	(safety factor =3)
d1 inch 0.812	c inch. 0.051 mm 1.30	groove yield Newtons 5.106 L.B.S. 1,148
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.764 mm 19.41	Toll. c inch. +0,006 mm +0,150	
Toll. d3 inch. -0,013 mm -0,33		
b inch. 0.075 mm 1.91		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.045 mm 1.14		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 1.04		

Technical informations are indicative and can be updated.

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