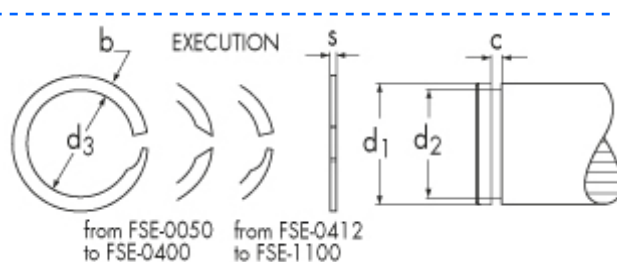


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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-0350	400,00	+ 20%	-	50

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0350	d2 inch. 3.362 mm 85.39	ring shear Newtons 183.734 L.B.S. 41,307
d1 mm 88.90	Toll. d2 inch. -0,014 mm -0,350	(safety factor =3)
d1 inch 3.500	c inch. 0.124 mm 3.15	groove yield Newtons 75.932 L.B.S. 17,071
	Toll. c inch. +007 mm +0,180	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 3.326 mm 84.48		
Toll. d3 inch. -0,035 mm -0,89		
b inch. 0.248 mm 6.30		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.115 mm 2.92		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 39.20		

Technical informations are indicative and can be updated.

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