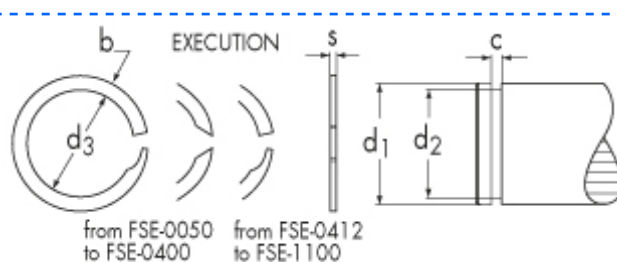


SMALLEY® SPIRAL RETAINING RINGS

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
FSE-0125	98,00	+ 20%	500

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0125	d2	ring shear
d1 mm	inch. 1.188 mm 30.18	Newton's 37.635 L.B.S. 8,461
d1 inch	Toll. d2	(safety factor =3)
	inch. -0,01 mm -0,250	groove yield
	c	Newton's 12.183 L.B.S. 2,739
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,006 mm +0,150	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.176 mm 29.87	
Toll. d3	inch. -0,015 mm -0,38	
b	inch. 0.128 mm 3.25	
Toll. b	inch. +0,003/-0,005 mm +0,08/-0,13	
s	inch. 0.057 mm 1.45	
Toll. s	inch. +/-0,002 mm +/-0,05	
Weight Kg/1000	3.47	

Technical informations are indicative and can be updated.

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