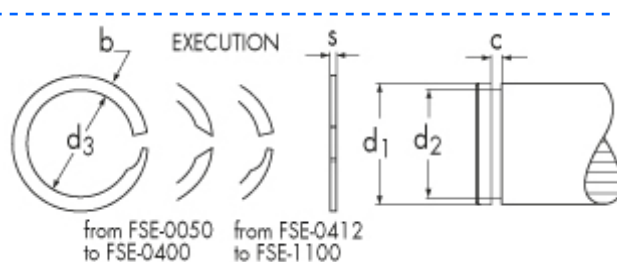


SMALLEY® SPIRAL RETAINING RINGS

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-0256	280,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0256	d2 inch. 2.444 mm 62.08	ring shear Newtons 116.769 L.B.S. 26,252
d1 mm 65.07	Toll. d2 inch. -0,012 mm -0,300	(safety factor =3)
d1 inch 2.562	c inch. 0.104 mm 2.64	groove yield Newtons 47.527 L.B.S. 10,685
	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. 2.415 mm 61.34		
Toll. d3 inch. -0,025 mm -0,64		
b inch. 0.200 mm 5.08		
Toll. b inch. +0,004/-0,006 mm +0,10/-0,15		
s inch. 0.095 mm 2.41		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 18.85		

Technical informations are indicative and can be updated.

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