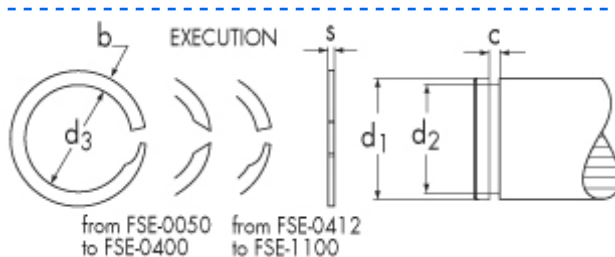


SMALLEY® SPIRAL RETAINING RINGS

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-0300	330,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0300	d2 inch. 2.882 mm 73.20	ring shear Newtons 136.732 L.B.S. 30,740 (safety factor =3)
d1 mm 76.20	Toll. d2 inch. -0,012 mm -0,300	groove yield Newtons 55.649 L.B.S. 12,511 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 3.000	c inch. 0.104 mm 2.64	
	Toll. c inch. +0,006 mm +0,150	
RING IN THE UNSTRESSED STATE		
d3 inch. 2.852 mm 72.44		
Toll. d3 inch. -0,03 mm -0,76		
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 22.09		

Technical informations are indicative and can be updated.

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