

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-0068	92,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0068	d2 inch. 0.655 mm 16.64	ring shear Newtons 14.207 L.B.S. 3,194
d1 mm 17.45	Toll. d2 inch. -0,004 mm -0,100	(safety factor =3)
d1 inch 0.687	c inch. 0.043 mm 1.09	groove yield Newtons 3.456 L.B.S. 777
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,006 mm +0,150	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.649 mm 16.48		
Toll. d3 inch. -0,013 mm -0,33		
b inch. 0.065 mm 1.65		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.037 mm 0.94		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.62		

Technical informations are indicative and can be updated.

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