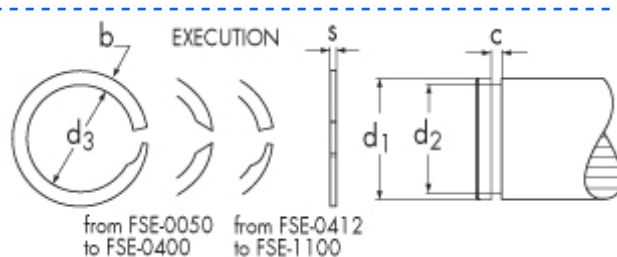


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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-0150	98,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0150	d2 inch. 1.422 mm 36.12	ring shear Newtons 52.967 L.B.S. 11,908
d1 mm 38.10	Toll. d2 inch. -0,01 mm -0,250	(safety factor =3)
d1 inch 1.500	c inch. 0.073 mm 1.85	groove yield Newtons 18.392 L.B.S. 4,135
	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. 1.402 mm 35.61		
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.158 mm 4.01		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.067 mm 1.70		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 6.22		

Technical informations are indicative and can be updated.

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