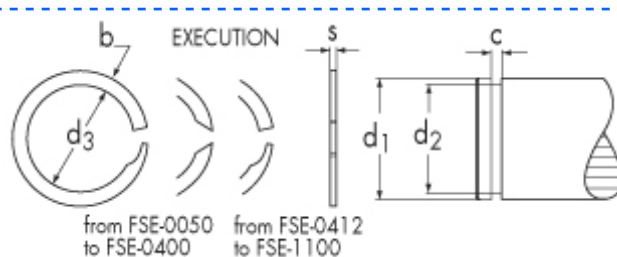


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

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-0125	98,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0125	d2 inch. 1.188 mm 30.18	ring shear Newtons 37.635 L.B.S. 8,461
d1 mm 31.75	Toll. d2 inch. -0,01 mm -0,250	(safety factor =3)
d1 inch 1.250	c inch. 0.063 mm 1.60	groove yield Newtons 12.183 L.B.S. 2,739
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. 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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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350