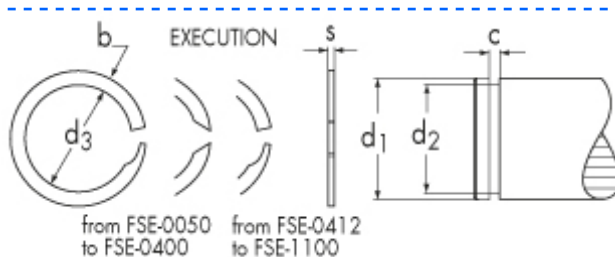


SMALLEY® SPIRAL RETAINING RINGS

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-0337	330,00	+ 20%	-	50

DESCRIPTION	GROOVE	THRUST CAPACITY
FSE-0337	d2	ring shear
d1 mm 85.73	inch. 3.237	Newton's 177.168
d1 inch 3.375	mm 82.22	L.B.S. 39,831
	Toll. d2	(safety factor =3)
	inch. -0,014	
	mm -0,350	
	c	groove yield
	inch. 0.124	Newton's 73.219
	mm 3.15	L.B.S. 16,461
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +007	
	mm +0,180	
RING IN THE UNSTRESSED STATE		
d3	inch. 3.203	
	mm 81.36	
Toll. d3	inch. -0,035	
	mm -0,89	
b	inch. 0.248	
	mm 6.30	
Toll. b	inch. +/-0,005	
	mm +/-0,13	
s	inch. 0.115	
	mm 2.92	
Toll. s	inch. +/-0,003	
	mm +/-0,08	
Weight Kg/1000	37.82	

Technical informations are indicative and can be updated.

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