

SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped
Example of designation: FHE-0050

d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Heavy duty
series
FHE - for bores
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
FHE-0062	28,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0062	d2 inch. 0.657 mm 16.69	ring shear Newtons 12.926 L.B.S. 2,906
d1 mm 15.88	Toll. d2 inch. +0,004 mm +0,100	(safety factor =3)
d1 inch 0.625	c inch. 0.043 mm 1.09	groove yield Newtons 3.145 L.B.S. 707
	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. 0.665 mm 16.89		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.065 mm 1.65		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.037 mm 0.94		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.46		

Technical informations are indicative and can be updated.

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