

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-0350	370,00	+ 20%	-	50

DESCRIPTION	GROOVE	THRUST CAPACITY
FHE-0350	d2 inch. 3.638 mm 92.41	ring shear Newtons 183.093 L.B.S. 41,163
d1 mm 88.90	Toll. d2 inch. +0,013 mm +0,330	(safety factor =3)
d1 inch 3.500	c inch. 0.124 mm 3.15	groove yield Newtons 75.932 L.B.S. 17,071
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,007 mm +0,180	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 3.673 mm 93.29		
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 35.05		

Technical informations are indicative and can be updated.

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