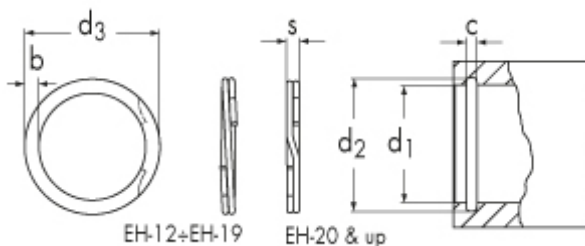


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90
Carbon Steel

surface treatment:
Oil dipped

Example of designation: EH-6



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

Medium duty
series
EH - for bores



description	Price Euro x100	% Price Change		Package
		1	2	
EH-46	48,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
EH-46	d2	ring shear Newtons 65.660 (safety factor =3)
d1 mm 46.00	mm 48.80	
	Toll. d2	groove yield Newtons 31.370 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +/-0,100	
RING IN THE UNSTRESSED STATE	c	
d3	mm 1.75	
mm 49.28		
Toll. d3	Toll. c	
mm +0,51	mm +0,100	
b		
mm 3.25		
Toll. b		
mm +.08/-0,13		
s		
mm 1.57		
Toll. s		
mm +/-0,075		
Weight Kg/1000		
5.67		

Technical informations are indicative and can be updated.

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