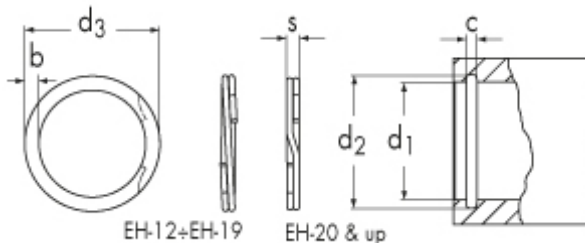


SMALLEY® SPIRAL RETAINING RINGS

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-8	16,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
EH-8	d2	ring shear Newtons 2.500 (safety factor =3)
d1 mm 8.00	mm 8.43	
	Toll. d2	groove yield Newtons 840.000 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +/-0,050	
	c	
	mm 0.51	
	Toll. c	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3		
mm 8.51		
Toll. d3		
mm +0,25/0,00		
b		
mm 0.64		
Toll. b		
mm +.08/-0,13		
s		
mm 0.38		
Toll. s		
mm +/-0,05		

Technical informations are indicative and can be updated.

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