GANDINI

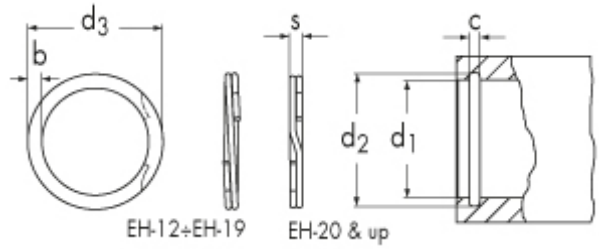
Saturday, May 18, 2024

SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90
Carbon Steel

surface treatment:
Oil dipped

Example of designation: EH-6



Medium duty series
EH - for bores

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

description	Price Euro x100	% Price Change 1	% Price Change 2	Package
EH-22	**52,00**	+ 20%	-	500

DESCRIPTION	
EH-22	
d1 mm	22.00

RING IN THE UNSTRESSED STATE	
d3	mm 23.65
Toll. d3	mm +0,35
b	mm 1.91
Toll. b	mm +.07/-0,13
s	mm 1.07
Toll. s	mm +/-0,05
Weight Kg/1000	1.05

GROOVE	
d2	mm 23.37
Toll. d2	mm +/-0,075
c	mm 1.20
Toll. c	mm +0,080

THRUST CAPACITY	
ring shear (safety factor =3)	Newtons 24.630
groove yeld (based on a groove material yeld strength of 310/mm and a safety factor of 2)	Newtons 7.390

Technical informations are indicative and can be updated.
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Production and distribution of fasteners, fixing elements and mechanical parts machining

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