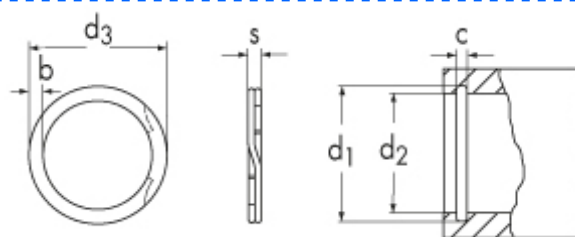


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90
Carbon Steel

surface treatment:
Oil dipped

Example of designation: DNH-13



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

Medium-heavy
duty series
**DNH - for bores
for groove DIN
472**



description	Price Euro x100	% Price Change		Package
		1	2	
DNH-112	520,00	+ 20%	-	25

DESCRIPTION	GROOVE	THRUST CAPACITY
DNH-112	d2	ring shear Newtons 377.482 (safety factor =3)
d1 mm 112.00	mm 116.00	
	Toll. d2	groove yield Newtons 109.169 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +0,540	
RING IN THE UNSTRESSED STATE	c	
d3	mm 4.15	
mm 116.84	Toll. c	
Toll. d3	mm +0,180	
mm +1,30		
b		
mm 6.73		
Toll. b		
mm +/-0,13		
s		
mm 3.89		
Toll. s		
mm +/-0,10		
Weight Kg/1000		
71.03		

Technical informations are indicative and can be updated.

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