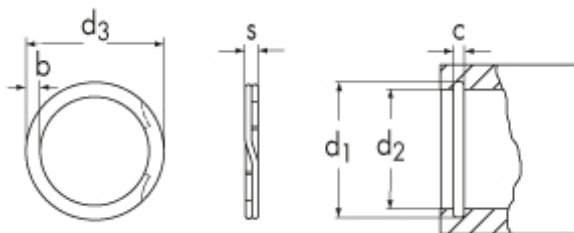


SMALLEY® SPIRAL RETAINING RINGS

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
DNH-52	105,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
DNH-52	d2 mm 55.00	ring shear Newtons 91.302 (safety factor =3)
d1 mm 52.00	Toll. d2 mm +0,300	groove yield Newtons 38.014 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	c mm 2.15	
d3 mm 55.55	Toll. c mm +0,140	
Toll. d3 mm +0,63		
b mm 5.08		
Toll. b mm +/-0,12		
s mm 1.93		
Toll. s mm +/-0,08		
Weight Kg/1000 11.53		

Technical informations are indicative and can be updated.

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