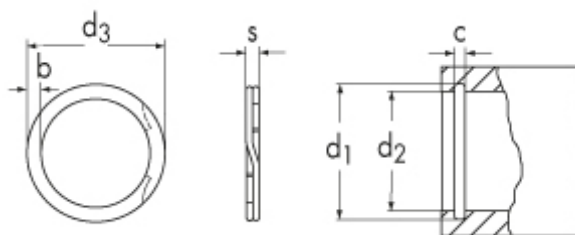


SMALLEY® SPIRAL RETAINING RINGS

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-45	67,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
DNH-45	d2	ring shear Newtons 69.186 (safety factor =3)
d1 mm 45.00	mm 47.50	
	Toll. d2 mm +0,250	groove yield Newtons 27.414 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	c mm 1.85	
d3 mm 47.98	Toll. c mm +0,140	
Toll. d3 mm +0,51		
b mm 4.01		
Toll. b mm +/-0,10		
s mm 1.69		
Toll. s mm +/-0,05		
Weight Kg/1000 7.35		

Technical informations are indicative and can be updated.

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