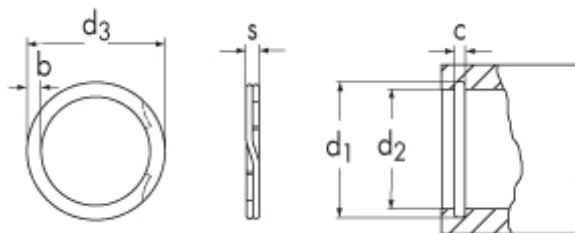


SMALLEY® SPIRAL RETAINING RINGS

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	groove yield Newtons 27.414 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm +0,250	
	c	
	mm 1.85	
	Toll. c	
	mm +0,140	
RING IN THE UNSTRESSED STATE		
d3		
mm 47.98		
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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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350