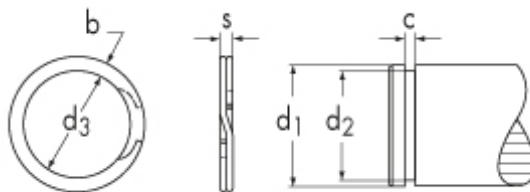


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90
Carbon Steel

surface treatment:
Oil dipped

Example of designation: DNS-13



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

Medium-heavy
duty series
DNS - for shafts
for groove DIN
471



description	Price Euro x100	% Price Change		Package
		1	2	
DNS-48	72,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
DNS-48	d2	ring shear Newtons 73.798 (safety factor =3)
d1 mm 48.00	mm 45.50	
	Toll. d2	groove yield Newtons 29.242 (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 45.03		
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		
8.19		

Technical informations are indicative and can be updated.

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