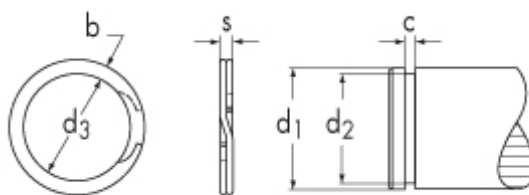


SMALLEY® SPIRAL RETAINING RINGS

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
DNS-24	57,00	1 + 20%	2 -	500

DESCRIPTION	GROOVE	THRUST CAPACITY
DNS-24	d2	ring shear Newtons 24.891 (safety factor =3)
d1 mm 24.00	mm 22.90	
	Toll. d2	groove yield Newtons 6.433 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,210	
RING IN THE UNSTRESSED STATE	c	
d3	mm 1.30	
mm 22.66	Toll. c	
Toll. d3	mm +0,140	
mm -0,33		
b		
mm 2.18		
Toll. b		
mm +/-0,10		
s		
mm 1.14		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
1.50		

Technical informations are indicative and can be updated.

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