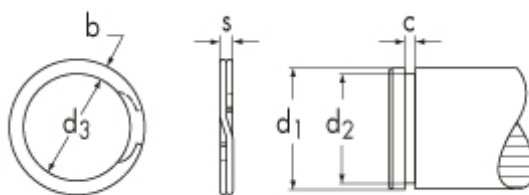


SMALLEY® SPIRAL RETAINING RINGS

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-63	210,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
DNS-63	d2	ring shear Newtons 110.615 (safety factor =3)
d1 mm 63.00	mm 60.00	
	Toll. d2	groove yield Newtons 46.056 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,300	
RING IN THE UNSTRESSED STATE	c	
d3	mm 2.15	
mm 59.39		
Toll. d3	Toll. c	
mm -0,63	mm +0,140	
b		
mm 5.08		
Toll. b		
mm +/-0,12		
s		
mm 1.93		
Toll. s		
mm +/-0,08		
Weight Kg/1000		
15.57		

Technical informations are indicative and can be updated.

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