

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-46	72,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
DNS-46	d2	ring shear Newtons 70.723 (safety factor =3)
d1 mm 46.00	mm 43.50	
	Toll. d2	groove yield Newtons 28.023 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,250	
RING IN THE UNSTRESSED STATE	c	
d3	mm 1.85	
mm 43.05	Toll. c	
Toll. d3	mm +0,140	
mm -0,51		
b		
mm 4.01		
Toll. b		
mm +/-0,10		
s		
mm 1.69		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
7.86		

Technical informations are indicative and can be updated.

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