GANDINI

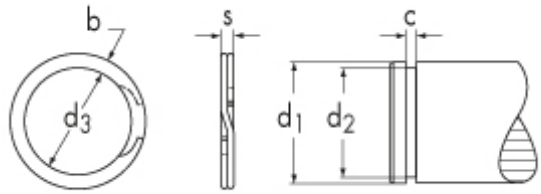
Friday, May 10, 2024

SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90
Carbon Steel

surface treatment:
Oil dipped

Example of designation: DNS-13



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

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

description	Price Euro x100	% Price Change 1	% Price Change 2	Package
DNS-34	**66,00**	+ 20%	-	500

DESCRIPTION	
DNS-34	
d1 mm	34.00

RING IN THE UNSTRESSED STATE	
d3	mm 31.98
Toll. d3	mm -0,38
b	mm 3.25
Toll. b	mm +/-0,10
s	mm 1.44
Toll. s	mm +/-0,05
Weight Kg/1000	4.06

GROOVE	
d2	mm 32.30
Toll. d2	mm -0,250
c	mm 1.60
Toll. c	mm +0,140

THRUST CAPACITY	
ring shear (safety factor =3)	Newtons 44.541
groove yeld (based on a groove material yeld strength of 310/mm and a safety factor of 2)	Newtons 14.085

Technical informations are indicative and can be updated.
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