

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-18	56,00	1 + 20%	2 -	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
DNS-18	d2	ring shear Newtons 18.668 (safety factor =3)
d1 mm 18.00	mm 17.00	
	Toll. d2	groove yield Newtons 4.386 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,110	
RING IN THE UNSTRESSED STATE	c	
d3	mm 1.30	
mm 16.83	Toll. c	
Toll. d3	mm +0,140	
mm -0,33		
b		
mm 1.91		
Toll. b		
mm +/-0,10		
s		
mm 1.14		
Toll. s		
mm +/-0,05		
Weight Kg/1000		
1.00		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350