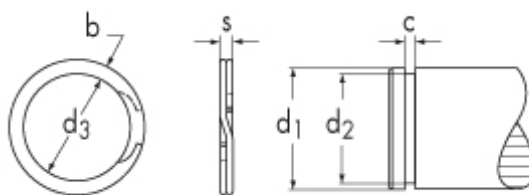


SMALLEY® SPIRAL RETAINING RINGS

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-50	113,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
DNS-50	d2	ring shear Newtons 87.790 (safety factor =3)
d1 mm 50.00	mm 47.00	
	Toll. d2	groove yield Newtons 36.552 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,250	
	c	
	mm 2.15	
	Toll. c	
	mm +0,140	
RING IN THE UNSTRESSED STATE		
d3	mm 46.53	
Toll. d3	mm -0,63	
b	mm 5.08	
Toll. b	mm +/-0,12	
s	mm 1.93	
Toll. s	mm +/-0,08	
Weight Kg/1000	12.47	

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