

RETAINING RINGS

Material: Spring steel

Hardness:

d₁= 16÷48mm: 470÷580 HV 47÷54 HRC

Hardness:

d₁= 50÷100mm: 435÷530 HV 44÷51 HRC

SURFACE FINISHES

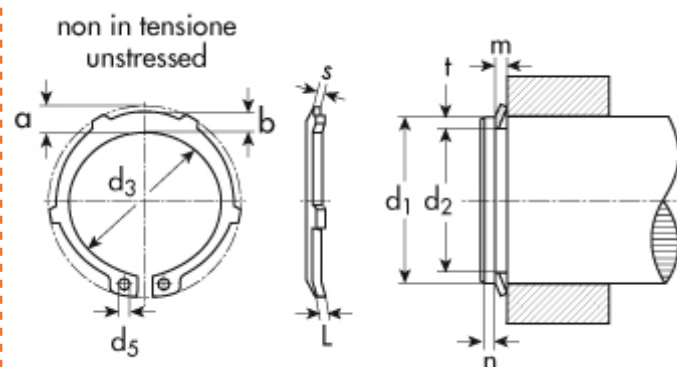
Phosphated and oiled

Blackened and oiled

Manufacturer's choice

Example of designation:

ring type **AL 30**



type **AL** for shafts



d₁=shaft diameter
d₂=groove diameter
d₃=ring diameter in the unstressed state
s=thickness

d1	Description	Price euro /100	% Price Change	Package
80.00	AL 80	30,00	1 NET	50

RING	GROOVE	SUPPLEMENTARY DATA
d ₁ 80.00	d ₂ 76.5	n 5.3
s 2.50	tole d ₂ -0.30	FN (kN) 71.60
d ₃ 74.5	m 2.65	FR (kN) 128.40
tole d ₃ +0.46 -1.10		g 3.0
a max 10.2		FRg (kN) 19.50
b ~ 7.4		FL max (kN) 1.89
d ₅ min 3.0		L min 1.00
weight kg/1000 30.750		u 0.20
		C (kN/mm) 2.3600
		plier ZGA 3

Technical informations are indicative and can be updated.

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