

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

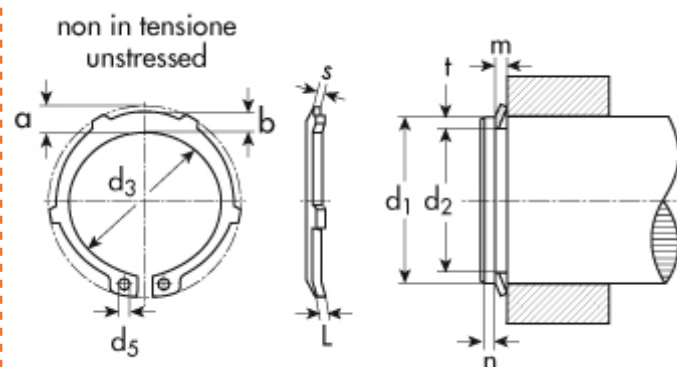
Phosphated and oiled

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
48.00	AL 48	22,00	1 NET	100

RING	GROOVE	SUPPLEMENTARY DATA
d ₁ 48.00	d ₂ 45.5	n 3.8
s 1.75	tole d ₂ -0.25	FN (kN) 30.70
d ₃ 44.5	m 1.85	FR (kN) 49.40
tole d ₃ +0.39 -0.90		g 2.0
a max 7.2		FRg (kN) 9.50
b ~ 4.9		FL max (kN) 0.92
d ₅ min 2.5		L min 0.60
weight kg/1000 8.900		u 0.10
		C (kN/mm) 1.8400
		plier ZGA 2-3

Technical informations are indicative and can be updated.

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