

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

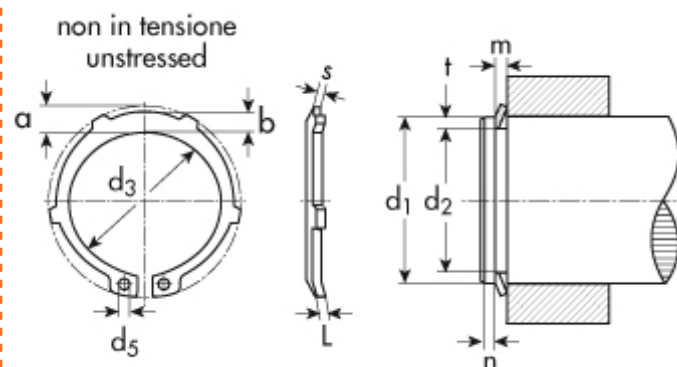
Phosphated and oiled

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
57.00	AL 57	on demand	-	100

RING	GROOVE	SUPPLEMENTARY DATA
d ₁ 57.00	d ₂ 54.0	n 4.5
s 2.00	tole d ₂ -0.30	FN (kN) 43.70
d ₃ 52.8	m 2.15	FR (kN) 70.90
tole d ₃ +0.46 -1.10		g 2.5
a max 8.2		FRg (kN) 11.40
b ~ 5.6		FL max (kN) 1.30
d ₅ min 2.5		L min 0.80
weight kg/1000 14.000		u 0.15
		C (kN/mm) 2.0100
		plier ZGA 2-3

Technical informations are indicative and can be updated.

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