

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

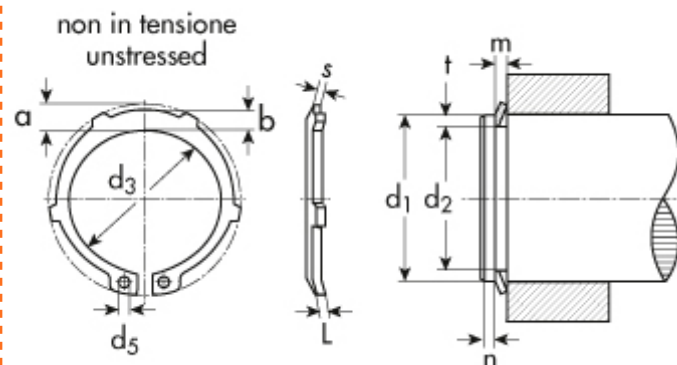
Phosphated and oiled

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
			1	2	
19.00	AL 19	20,00	-	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	19.00	d ₂	18.0	n	1.5
s	0.80	tole d ₂	-0.11	FN (kN)	4.85
d ₃	17.5	m	0.90	FR (kN)	5.04
tole d ₃	+0.10 -0.36			g	1.5
a max	3.7			FRg (kN)	1.13
b ~	2.6			FL max (kN)	0.24
d ₅ min	2.0			L min	0.35
weight kg/1000	1.350			u	0.05
				C (kN/mm)	0.8100
				plier	ZGA 1-2

Technical informations are indicative and can be updated.

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