

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

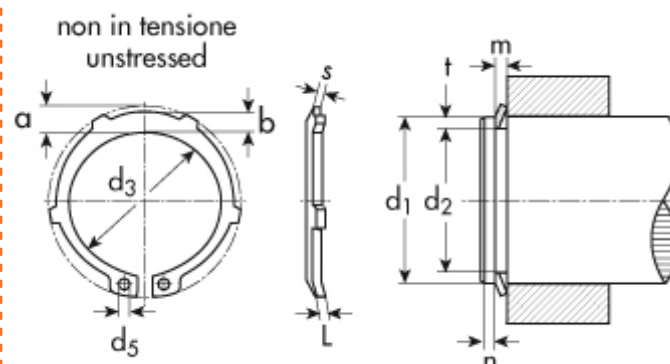
Phosphated and oiled

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

d ₁	Description	Price euro /100	% Price Change		Package
			1	2	
100.00	AL 100	on demand	-	-	50

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	100.00	d ₂	96.5	n	5.3
s	3.00	tole d ₂	-0.54	FN (kN)	90.00
d ₃	94.5	m	3.15	FR (kN)	206.40
tole d ₃	+0.54 -1.30			g	3.5
a max	10.2			FRg (kN)	29.00
b ~	9.0			FL max (kN)	3.18
d ₅ min	3.5			L min	1.00
weight kg/1000	56.600			u	0.20
				C (kN/mm)	3.9700
				plier	ZGA 3

Technical informations are indicative and can be updated.

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