

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

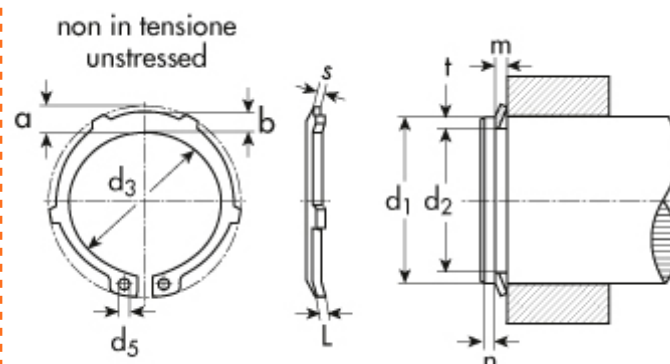
Phosphated and oiled

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	
50.00	AL 50	120,00	-	-	100

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	50.00	d ₂	47.0	n	4.5
s	2.00	tole d ₂	-0.25	FN (kN)	38.00
d ₃	45.8	m	2.15	FR (kN)	73.30
tole d ₃	+0.39 -0.90			g	2.0
a max	8.2			FRg (kN)	14.40
b ~	5.0			FL max (kN)	1.33
d ₅ min	2.5			L min	0.80
weight kg/1000	11.500			u	0.15
				C (kN/mm)	2.0500
				plier	ZGA 2-3

Technical informations are indicative and can be updated.

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