

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

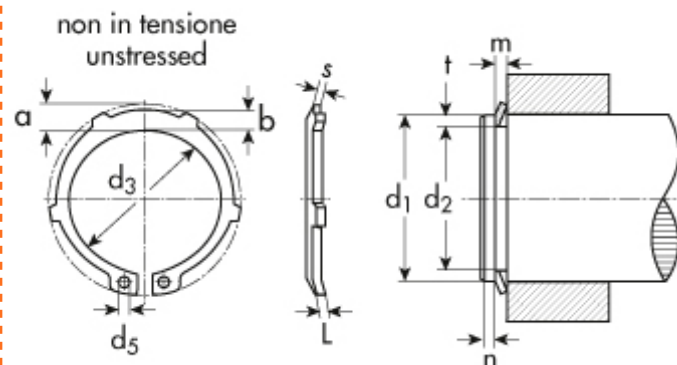
Phosphated and oiled

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	
34.00	AL 34	55,00	-	-	250

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	34.00	d ₂	32.3	n	2.5
s	1.50	tole d ₂	-0.25	FN (kN)	14.72
d ₃	31.5	m	1.60	FR (kN)	31.30
tole d ₃	+0.21 -0.42			g	2.0
a max	5.1			FRg (kN)	5.60
b ~	3.8			FL max (kN)	0.86
d ₅ min	2.5			L min	0.45
weight kg/1000	4.150			u	0.10
				C (kN/mm)	2.4500
				plier	ZGA 2

Technical informations are indicative and can be updated.

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