

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

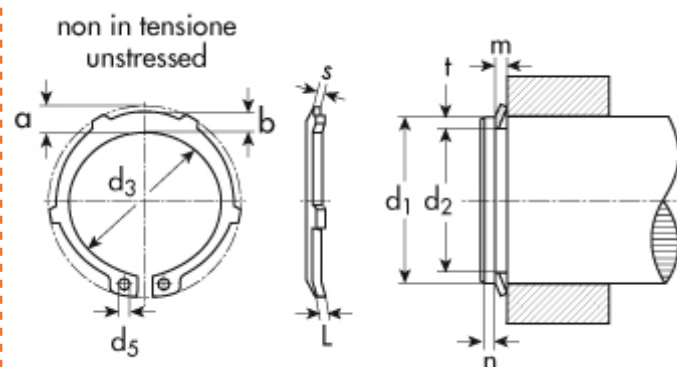
Phosphated and oiled

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
37.00	AL 37	10,00	1 NET	250

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	37.00	d ₂	35.0	n	3.0
s	1.50	tole d ₂	-0.25	FN (kN)	18.80
d ₃	34.2	m	1.60	FR (kN)	30.00
tole d ₃	+0.25 -0.50			g	2.0
a max	5.4			FRg (kN)	5.40
b ~	4.0			FL max (kN)	0.83
d ₅ min	2.5			L min	0.50
weight kg/1000	6.300			u	0.10
				C (kN/mm)	2.0800
				plier	ZGA 2

Technical informations are indicative and can be updated.

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