

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

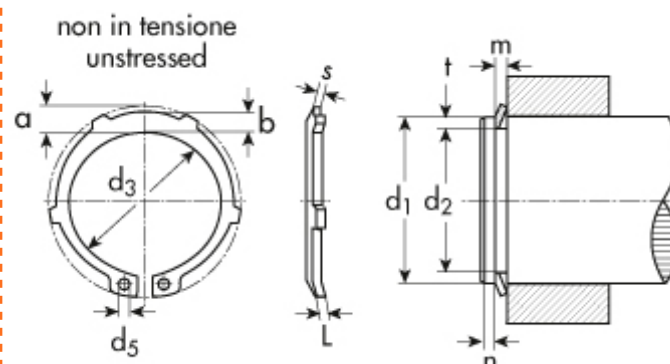
Phosphated and oiled

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 1	2	Package
80.00	AL 80	30,00	NET	-	50

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	80.00	d ₂	76.5	n	5.3
s	2.50	tole d ₂	-0.30	FN (kN)	71.60
d ₃	74.5	m	2.65	FR (kN)	128.40
tole d ₃	+0.46 -1.10			g	3.0
a max	10.2			FRg (kN)	19.50
b ~	7.4			FL max (kN)	1.89
d ₅ min	3.0			L min	1.00
weight kg/1000	30.750			u	0.20
				C (kN/mm)	2.3600
				plier	ZGA 3

Technical informations are indicative and can be updated.

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