

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

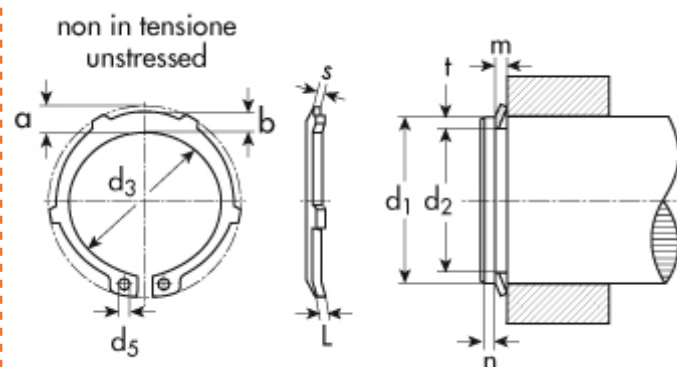
Phosphated and oiled

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	
60.00	AL 60	180,00	-	-	100

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	60.00	d ₂	57.0	n	4.5
s	2.00	tole d ₂	-0.30	FN (kN)	46.00
d ₃	55.8	m	2.15	FR (kN)	69.30
tole d ₃	+0.46 -1.10			g	2.5
a max	8.2			FRg (kN)	11.30
b ~	5.8			FL max (kN)	1.28
d ₅ min	2.5			L min	0.80
weight kg/1000	14.800			u	0.15
				C (kN/mm)	1.9700
				plier	ZGA 2-3

Technical informations are indicative and can be updated.

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