

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

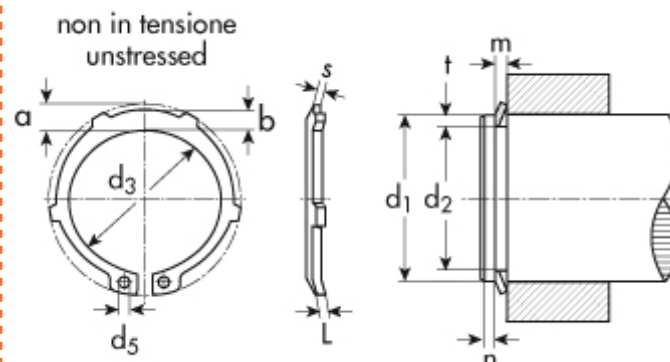
Phosphated and oiled

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	
38.00	AL 38	80,00	-	-	100

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	38.00	d ₂	36.0	n	3.0
s	1.75	tole d ₂	-0.25	FN (kN)	19.30
d ₃	35.2	m	1.85	FR (kN)	49.50
tole d ₃	+0.25 -0.50			g	2.0
a max	5.5			FRg (kN)	9.10
b ~	4.1			FL max (kN)	1.30
d ₅ min	2.5			L min	0.50
weight kg/1000	6.500			u	0.10
				C (kN/mm)	3.2600
				plier	ZGA 2

Technical informations are indicative and can be updated.

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