

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

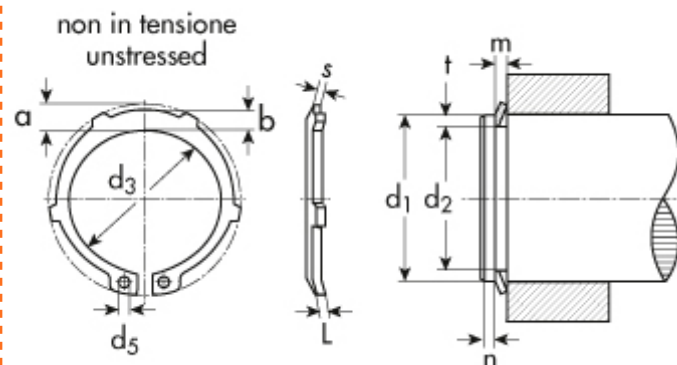
Phosphated and oiled

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	
90.00	AL 90	320,00	-	-	50

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	90.00	d ₂	86.5	n	5.3
s	3.00	tole d ₂	-0.54	FN (kN)	80.80
d ₃	84.5	m	3.15	FR (kN)	217.20
tole d ₃	+0.54 -1.30			g	3.0
a max	10.2			FRg (kN)	34.40
b ~	8.2			FL max (kN)	3.21
d ₅ min	3.5			L min	1.00
weight kg/1000	47.700			u	0.20
				C (kN/mm)	4.0100
				plier	ZGA 3

Technical informations are indicative and can be updated.

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