

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

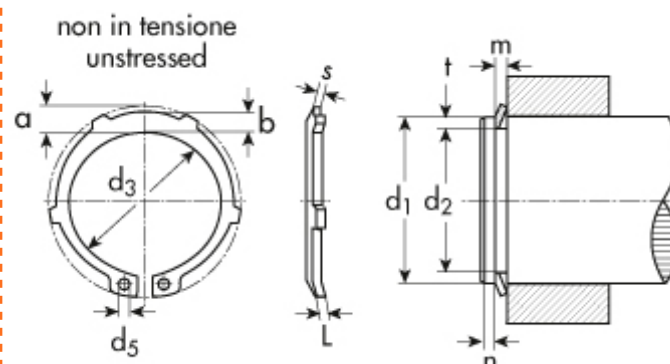
Phosphated and oiled

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	
29.00	AL 29	40,00 •	-	-	250

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	29.00	d ₂	27.6	n	2.1
s	1.50	tole d ₂	-0.21	FN (kN)	10.37
d ₃	26.9	m	1.60	FR (kN)	31.80
tole d ₃	+0.21 -0.42			g	2.0
a max	4.7			FRg (kN)	7.45
b ~	3.4			FL max (kN)	0.91
d ₅ min	2.0			L min	0.40
weight kg/1000	3.350			u	0.10
				C (kN/mm)	3.0300
				plier	ZGA 2

Technical informations are indicative and can be updated.

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