

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

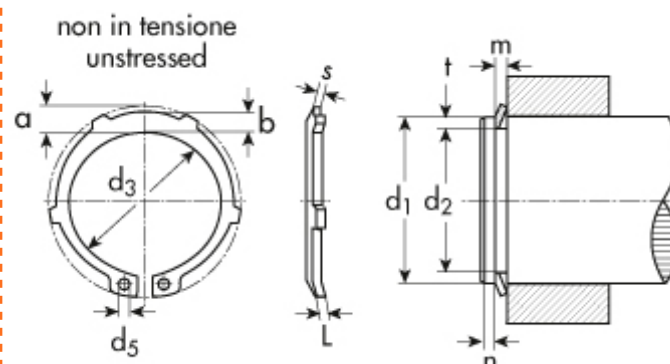
Phosphated and oiled

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	
65.00	AL 65	220,00	-	-	50

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	65.00	d ₂	62.0	n	4.5
s	2.50	tole d ₂	-0.30	FN (kN)	49.90
d ₃	60.8	m	2.65	FR (kN)	135.60
tole d ₃	+0.46 -1.10			g	2.5
a max	10.2			FRg (kN)	22.70
b ~	6.2			FL max (kN)	1.96
d ₅ min	3.0			L min	1.00
weight kg/1000	21.700			u	0.20
				C (kN/mm)	2.4500
				plier	ZGA 3

Technical informations are indicative and can be updated.

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