

RETAINING RINGS

Material: Spring steel

Hardness:

d1: 10÷48mm 470÷580 HV 47÷54 HRC

Hardness:

d1: 50÷100mm 435÷530 HV 44÷51 HRC

SURFACE FINISHES

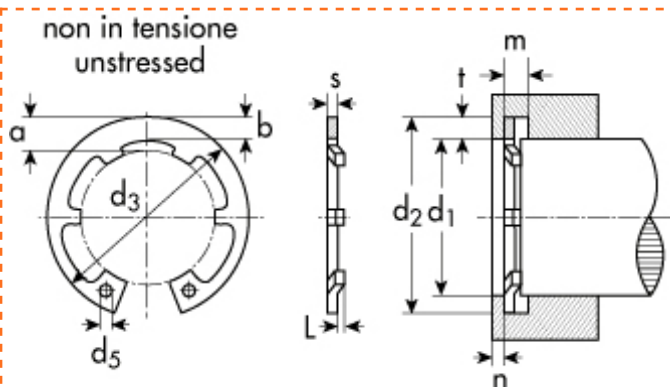
Phosphated and oiled

Blackened and oiled

Manufacturer's choice

Example of designation:

ring type **JL 30**



type **JL** - for bores



d₁=bore diameter
d₂=groove diameter
d₃=ring diameter in the unstressed state
s=thickness

d1	Description	Price euro /100	% Price Change		Package
			1	2	
100.00	JL 100	100,00	NET	-	50

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	100.00	d ₂	103.5	n	5.3
s	3.00	tole d ₂	0.35	FN (kN)	93.1
d ₃	105.5	m	3.15	FR (kN)	188.00
tole d ₃	+1.30 -0.54			g	3.0
a max	12.2			FRg (kN)	30.80
b ~	8.5			FL max (kN)	2.57
d ₅ min	3.5			L min	0.90
				u	0.15
				C (kN/mm)	3.4200
				plier	ZGJ 3

Technical informations are indicative and can be updated.

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