

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

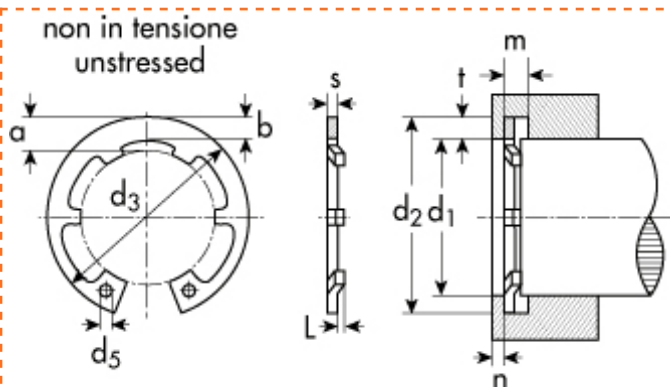
Phosphated and oiled

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	
16.00	JL 16	14,00	-	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	16.00	d ₂	16.8	n	1.2
s	0.60	tole d ₂	0.11	FN (kN)	3.4
d ₃	17.3	m	0.70	FR (kN)	1.75
tole d ₃	+0.42 -0.13			g	1.0
a max	3.4			FRg (kN)	0.56
b ~	2.1			FL max (kN)	0.05
d ₅ min	1.7			L min	0.25
				u	0.05
				C (kN/mm)	0.4700
				plier	ZGJ 1

Technical informations are indicative and can be updated.

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