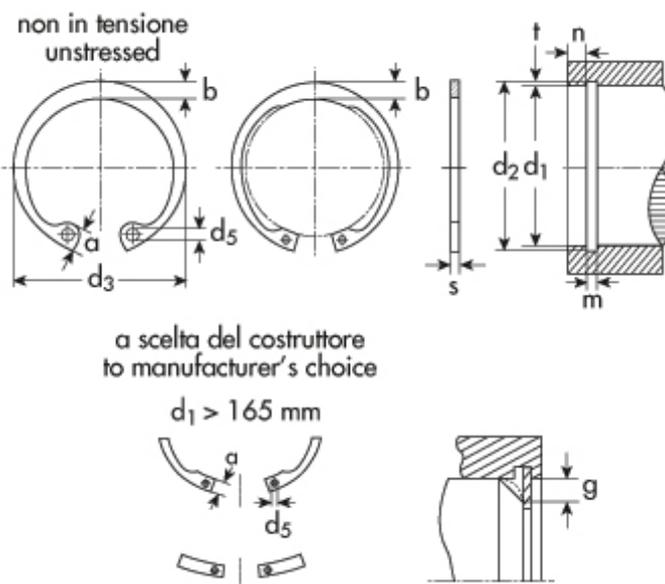


RETAINING RINGS
Material: Spring steel

Hardness:
Example of designation:
ring type J 30 ZINC PLATED

 DIN 472
UNI 3654-7437
Type J - for bore


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		
13.00	J 13 ZINCATI	8,50	-	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	13.00	d ₂	13.6	n	0.9
s	1.00	tole d ₂	0.11	FN (kN)	2.10
tole s	-0.06	m	1.10	FR (kN)	4.2
d ₃	14.1	t	0.30	g	0.5
tole d ₃	+0.36 -0.10			FRg (kN)	2.3
a max	3.6			AN (mm ²)	12.5
b ~	1.8			K (kN.mm)	20.3
d ₅ min	1.5			plier	ZGJ 0-1
weight kg/1000	0.420				

Technical informations are indicative and can be updated.

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