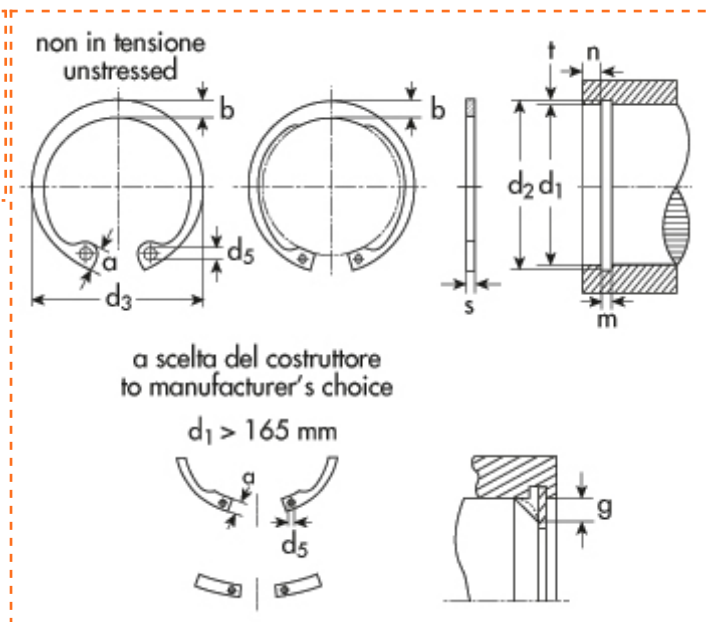


RETAINING RINGS

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
19.00	J 19 ZINCATI	10,50	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	19.00	d ₂	20.0	n	1.5
s	1.00	tole d ₂	0.13	FN (kN)	5.10
tole s	-0.06	m	1.10	FR (kN)	6.8
d ₃	20.5	t	0.50	g	1.0
tole d ₃	+0.42 -0.13			FRg (kN)	2.5
a max	4.1			AN (mm ²)	30.6
b ~	2.2			K (kN.mm)	17.2
d ₅ min	2.0			plier	ZGJ 1-2
weight kg/1000	0.730				

Technical informations are indicative and can be updated.

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