

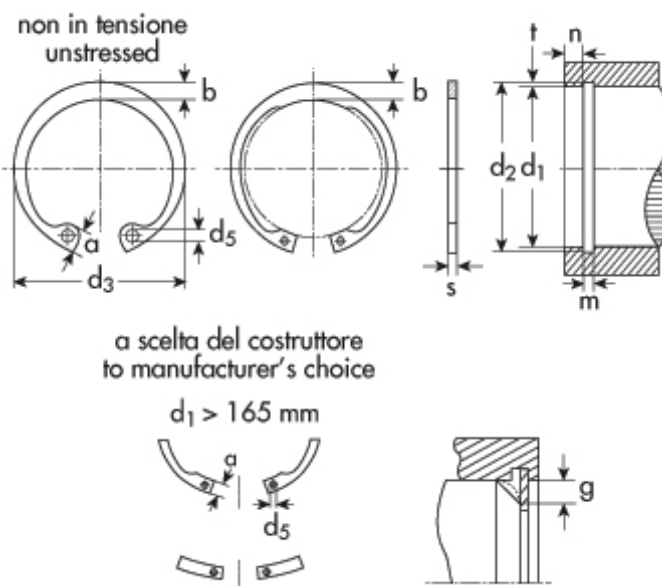
RETAINING RINGS

Material: Spring steel

Hardness:

SURFACE FINISHES
Phosphated and oiled
Blackened and oiled
 Manufacturer's choice

Example of designation:
 ring type J 30



DIN 472
 UNI 3654-7437
 Type J - for
 bores



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

d1	Description	Price euro /100	% Price Change 1	2	Package
190.00	J 190	130,00	NET	-	25

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	190.00	d ₂	195.0	n	7.5
s	4.00	tole d ₂	0.72	FN (kN)	251.00
tole s	-0.10	m	4.15	FR (kN)	340.0
d ₃	199.5	t	2.50	g	3.5
tole d ₃	+1.70 -0.72			FRg (kN)	57.5
a max	14.2			AN (mm ²)	1,510.0
b ~	13.8			K (kN.mm)	779.0
d ₅ min	4.0			plier	ZGJ 5
weight kg/1000	175.000				

Technical informations are indicative and can be updated.

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