

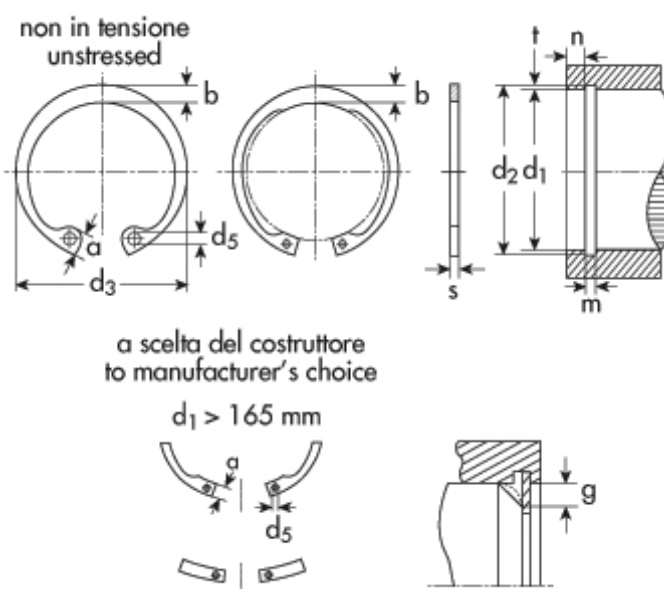
RETAINING RINGS

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	Package
98.00	J 98	22,00	1 NET	2 -

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	98.00	d ₂	101.5	n	5.3
s	3.00	tole d ₂	0.35	FN (kN)	91.00
tole s	-0.08	m	3.15	FR (kN)	191.0
d ₃	103.5	t	1.75	g	3.0
tole d ₃	+1.30 -0.54			FRg (kN)	31.0
a max	9.0			AN (mm ²)	548.0
b ~	8.3			K (kN.mm)	361.0
d ₅ min	3.5			plier	ZGJ 3-4
weight kg/1000	41.000				

Technical informations are indicative and can be updated.

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