

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
12.00	J 12	1,80	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	12.00	d ₂	12.5	n	0.8
s	1.00	tole d ₂	0.11	FN (kN)	1.60
tole s	-0.06	m	1.10	FR (kN)	4.0
d ₃	13.0	t	0.25	g	0.5
tole d ₃	+0.36 -0.10			FRg (kN)	2.3
a max	3.4			AN (mm ²)	9.6
b ~	1.7			K (kN.mm)	20.2
d ₅ min	1.5			plier	ZGJ 0-1
weight kg/1000	0.370				

Technical informations are indicative and can be updated.

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