

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
17.00	J 17	2,60	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	17.00	d ₂	17.8	n	1.2
s	1.00	tole d ₂	0.11	FN (kN)	3.60
tole s	-0.06	m	1.10	FR (kN)	6.0
d ₃	18.3	t	0.40	g	1.0
tole d ₃	+0.42 -0.13			FRg (kN)	2.5
a max	3.9			AN (mm ²)	21.8
b ~	2.1			K (kN.mm)	18.1
d ₅ min	1.7			plier	ZGJ 1
weight kg/1000	0.650				

Technical informations are indicative and can be updated.

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