

RETAINING RINGS

Material: Spring steel

Hardness:
46÷54 HRC 460÷580 HV

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

Example of designation:
ring type **RA 4**



DIN 6799 type **RA**
RA - for shafts



d₁=shaft diameter
d₂=groove diameter
d₄=external diameter in the unstressed state
s=thickness

d ₂	Description	Price euro /100	% Price Change	Package
12.0	RA 12	4,40	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	13.0 ÷ 18.0	d ₂	12.0	n	2.5
s	1.30	tole d ₂	-0.110	FN (kN)	3.10
tole s	+0.03 -0.03	m	1.35	FR (kN)	4.70
a	10.45			g	1.9
d ₄	22.70			FRg (kN)	2.30
weight kg/1000	1.770			d ₄₂	23.0
				n _{abl} .x1000 (giri/min)	13
				plier	GRA 12

Technical informations are indicative and can be updated.

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