

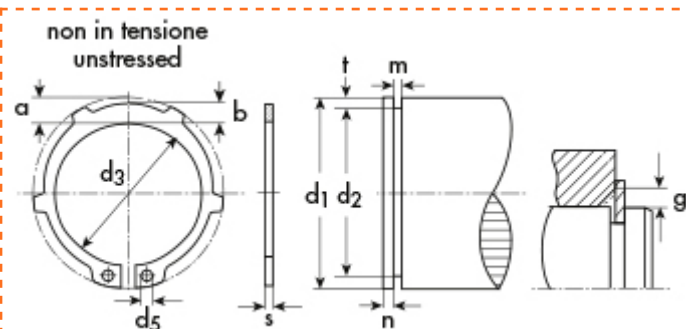
RETAINING RINGS

Material: Spring steel

Hardness:

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

Example of designation:
 ring type **AK 30**



DIN 983 Type **AK**
AK - for shafts



d₁=shaft diameter
d₂=groove diameter
d₃=ring diameter in the understress state
s=thickness

d1	Description	Price euro /100	% Price Change	Package
90.00	AK 90	35,00	NET	50

RING		GROOVE		SUPPLEMENTARY DATA	
d₁	90.00	d₂	86.5	n	5.3
s	3.00	tole d₂	-0.35	FN (kN)	80.20
tole s	-0.08	m	3.15	FR (kN)	217.0
d₃	84.5	t	1.75	g	3.0
tole d₃	+0.54 -1.30			FRg (kN)	33.4
a max	10.2			AN (mm²)	485.0
b ~	8.2			K (kN.mm)	401.0
d₅ min	3.5			n_{abl}.x1000 (giri/min)	5
weight kg/1000	47.700			tabs	8
				plier	ZGA 3-4

Technical informations are indicative and can be updated.

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