

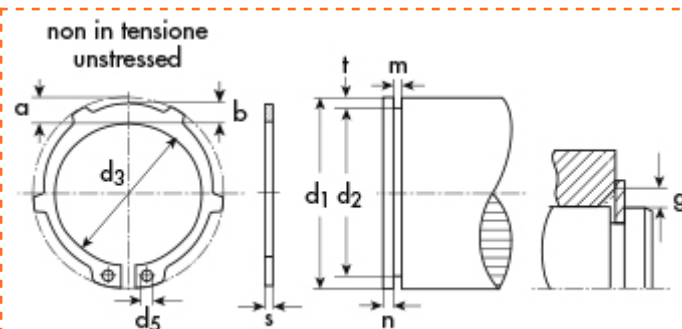
RETAINING RINGS

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
20.00	AK 20	12,00	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d₁	20.00	d₂	19.0	n	1.5
s	1.20	tole d₂	-0.15	FN (kN)	5.06
tole s	-0.06	m	1.30	FR (kN)	17.1
d₃	18.5	t	0.50	g	1.5
tole d₃	+0.13 -0.42			FRg (kN)	3.8
a max	3.8			AN (mm²)	30.6
b ~	2.6			K (kN.mm)	36.3
d₅ min	2.0			n_{abl}.x1000 (giri/min)	30
weight kg/1000	1.450			tabs	6
				plier	ZGA 1-2

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
 Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
 of fasteners, fixing elements
 and mechanical parts
 machining

GANDINI FASTENERS SRL
 viale Pier Paolo Pasolini, 83
 Sesto San Giovanni Mi - Italy

Sales department
 250@gandini.it
 tel +39 02 241 047 250

Administration
 350@gandini.it
 tel +39 02 241 047 350