

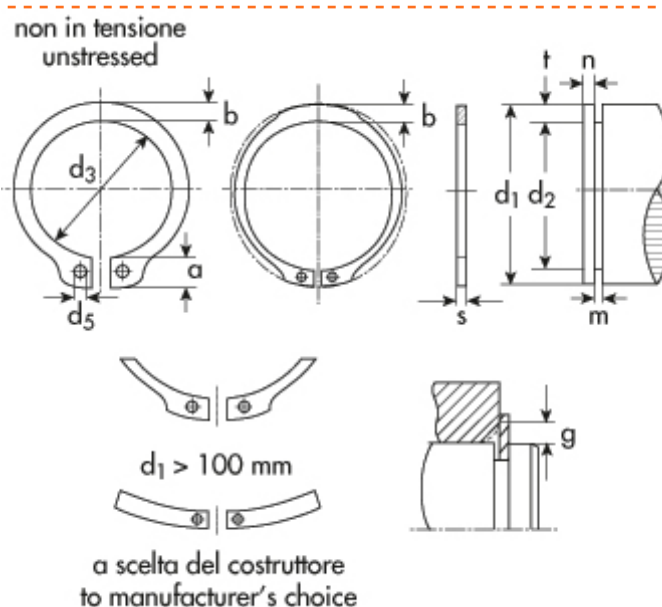
RETAINING RINGS

Material: Spring steel

Hardness:

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

Example of designation:
 ring type **AS 30x2**



DIN 471
 UNI 7436
 Type **AS** -
 heavy-duty



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

d1	Description	Price euro /100	% Price Change 1	2	Package
12.00	AS 12x1,5	1,50	NET	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	12.00	d ₂	11.5	n	0.7
s	1.50	tole d ₂	-0.11	FN (kN)	1.53
tole s	-0.06	m	1.60	FR (kN)	11.30
d ₃	11.0	t	0.25	g	1.0
tole d ₃	+0.10 -0.36			FRg (kN)	4.5
a max	3.4			AN (mm ²)	9.2
b ~	1.8			B	2.25
d ₅ min	1.7			n _{abl} .x1000 (giri/min)	75
weight kg/1000	0.750			plier	ZGA 1

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