

RETAINING RINGS

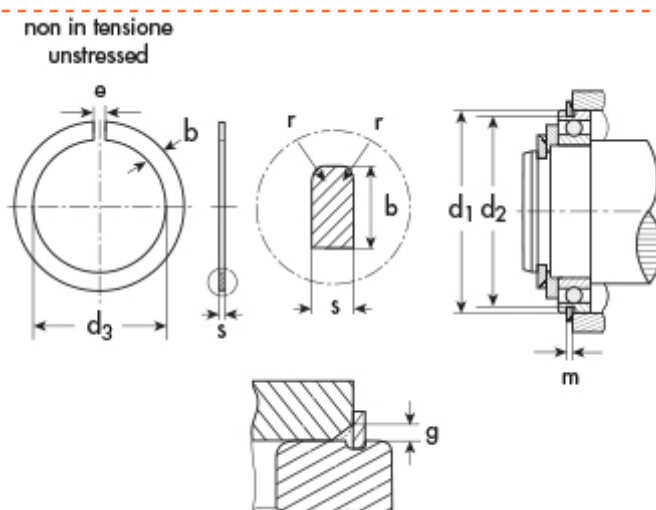
Material: Spring steel

Hardness:
45÷50 HRC 450÷520 HV

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

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

Outer edges sharp or rounded, to manufacturer's choice



DIN 5417
circlips for
bearing type
SP - for shafts



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

d1	Description	Price euro /100	% Price Change		Package
			1	2	
32.00	SP 32	21,00	-	-	500

RING		GROOVE		SUPPLEMENTARY DATA	
d1	32.00	d2	30.15	FN (kN)	14.6
s	1.12	tole d2	-0.25	FR (kN)	20.6
tole s	-0.1	m	1.35	g	2.0
d3	29.4	Delta tole di m (solo x S)	0.3	FRg (kN)	3.66
tole d3	0.4			K (kN.mm)	30.0
e	3			n _{abl} .x1000 (giri/min)	13.000
r	0.4				
b ~	3.25				
tole b	-0.15				
d4	36.7				
weight kg/1000	3.000				

Technical informations are indicative and can be updated.

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