

RETAINING RINGS

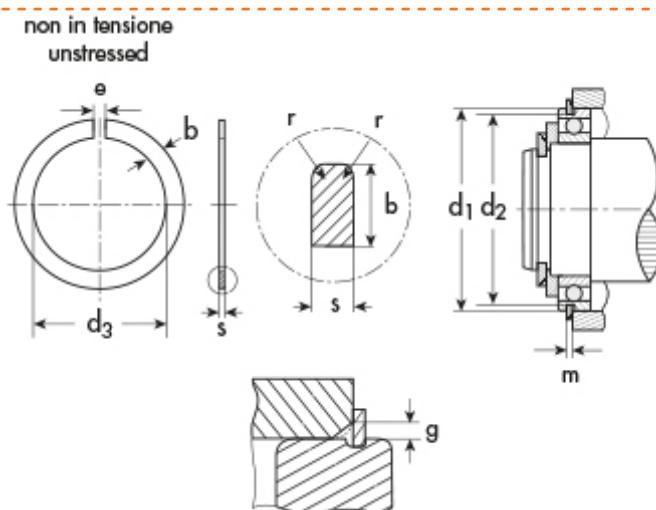
Material: Spring steel

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	
62.00	SP 62	50,00	-	-	100

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	62.00	d ₂	59.61	FN (kN)	38.1
s	1.70	tole d ₂	-0.50	FR (kN)	40.6
tole s	-0.1	m	1.90	g	2.5
d ₃	58.2	Delta tole di m (solo x S)	0.3	FRg (kN)	6.75
tole d ₃	0.8			K (kN.mm)	69.0
e	4			n _{abl} .x1000 (giri/min)	5.000
r	0.6				
b ~	4.04				
tole b	-0.15				
d ₄	67.7				
weight kg/1000	10.500				

Technical informations are indicative and can be updated.

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