

RETAINING RINGS

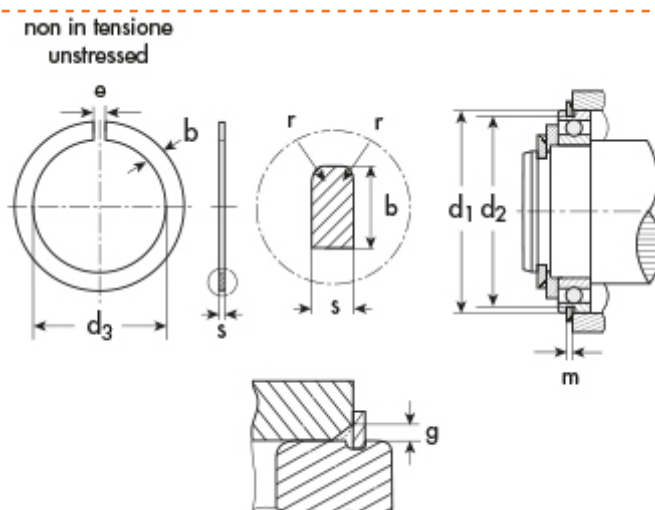
Material: Spring steel

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	
340.00	SP 340	on demand	-	-	25

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	340.00	d ₂	330.00	FN (kN)	875.0
s	4.50	tole d ₂	-0.50	FR (kN)	293.0
tole s	-0.2	m	5.50	g	7.0
d ₃	324.0	Delta tole di m (solo x S)	0.5	FRg (kN)	25.00
tole d ₃	3.0			K (kN.mm)	702.0
e	10			n _{abl} .x1000 (giri/min)	0.400
r	1.5				
b ~	12.00				
tole b	-0.30				
d ₄	354.0				
weight kg/1000	446.000				

Technical informations are indicative and can be updated.

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