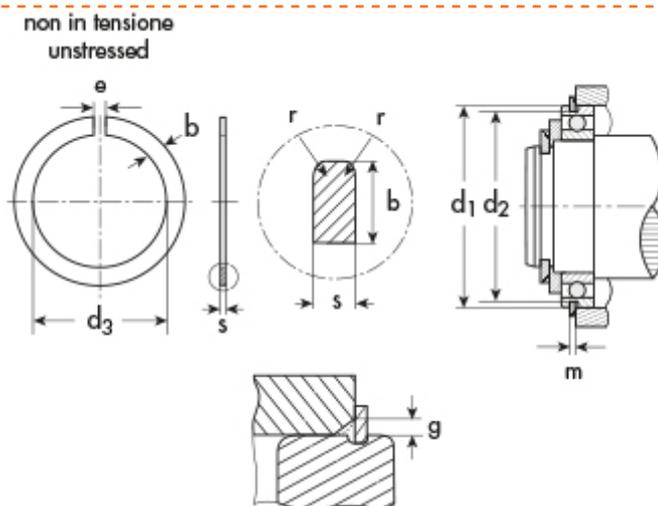


RETAINING RINGS
Material: Spring steel

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	
280,00	SP 280	on demand	-	-	25

RING		GROOVE		SUPPLEMENTARY DATA	
d₁	280,00	d₂	272,00	FN (kN)	578,0
s	3,50	tole d₂	-0,50	FR (kN)	140,0
tole s	-0,1	m	4,50	g	6,0
d₃	267,5	Delta tole di m (solo x S)	0,4	FRg (kN)	13,90
tole d₃	2,5			K (kN.mm)	335,0
e	10			n_{abl} x1000 (giri/min)	0,500
r	1,2				
b ~	10,00				
tole b	-0,30				
d₄	292,0				
weight kg/1000	250,000				

Technical informations are indicative and can be updated.

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