

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	
85,00	SP 85	100,00	-	-	100

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	85,00	d ₂	81,81	FN (kN)	70,0
s	1,70	tole d ₂	-0,50	FR (kN)	32,5
tole s	-0,1	m	1,90	g	3,0
d ₃	80,4	Delta tole di m (solo x S)	0,3	FRg (kN)	5,00
tole d ₃	0,8			K (kN.mm)	61,0
e	5			n _{abl} .x1000 (giri/min)	3,000
r	0,6				
b ~	4,85				
tole b	-0,15				
d ₄	91,6				
weight kg/1000	17,500				

Technical informations are indicative and can be updated.

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