

RETAINING RINGS

Material:
Spring steel

Hardness:
minimun 40 HRC

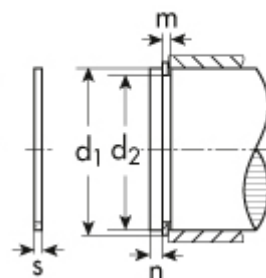
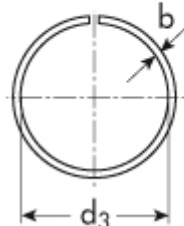
SURFACE FINISHES
Phosphated and oiled
Blackened and oiled
Manufacturer's choice

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

non in tensione
unstressed

$d_1 \leq 38 \text{ mm}$

$d_1 \geq 40 \text{ mm}$



DIN 9927
circlips type
SW - for shafts



d_1 =shaft diameter
 d_2 =groove diameter
 d_3 =inner diameter in the unstressed state
 s =thickness

d1	Description	Price euro /100	% Price Change	Package
13.00	SW 13	1,30	1 NET	2 -

RING		GROOVE		SUPPLEMENTARY DATA	
d_1	13.00	d_2	12.5	FN (kN)	1.70
s	1.0	tole d_2	-0.11	FR (kN)	8.90
d_3	12.2	m	1.1	$n_{abl} \times 1000$ (giri/min)	43.000
b ~	1.30			plier	ZGS 1
weight kg/1000	0.340				

Technical informations are indicative and can be updated.

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