

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
22.00	SW 22	11,00	-	1000

RING		GROOVE		SUPPLEMENTARY DATA	
d_1	22.00	d_2	21.2	FN (kN)	4.50
s	1.2	tole d_2	-0.13	FR (kN)	14.00
d_3	20.7	m	1.3	$n_{abl} \times 1000$ (giri/min)	21.000
b ~	1.75			plier	ZGS 2
weight kg/1000	0.910				

Technical informations are indicative and can be updated.

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