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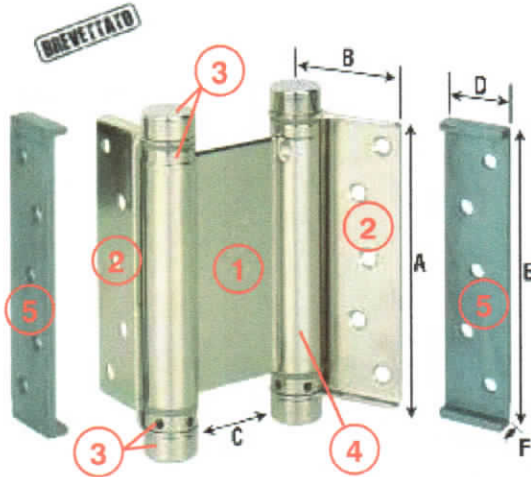
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CERTIFICATE OF CONFORMITY

Technical product sheet (20160824)

Technical sheet and material used

Cod. 101B



Descrizione / Description

CERNIERE A MOLLA BOMMER DOPPIA AZIONE - CON FRENO patent p.
Slowing down double acting spring hinges patent p.

DATI TECNICI / Technical Data:

Mis. size	Um U.	A	B	C	D	E	F	Ø Cern.	N.f N.h	Ø V
125	MM	125	48	42	30	134	10	23	10	6
150	MM	148	50	42	32	155	12	26	10	6

Component 1: DC01 steel or other with superior features

DC01 chemical composition:

C %	Mn %	P %	S %
max	max	max	max
0,12	0,60	0,045	0,045

DC01 mechanical characteristics:

A 80 min (%)	Rm (N/mm 2)
28	Value between 270 and 410

Component 2: DC04 steel or other with superior features

DC04 chemical composition:

C %	Mn %	P %	S %
max	max	max	max
0,08	0,40	0,030	0,030

DC04 mechanical characteristics:

A 80 min (%)	Rm (N/mm 2)
38	Value between 270 and 350

Component 3: 11SMnPb30 steel or other with superior features

11SMnPb30 chemical composition:

C %	Mn %	P %	S %	Pb
max		max		
0,14	0,90 / 1,30	0,11	0,27 / 0,33	0,20 / 0,35

11SMnPb30: mechanical characteristics:

A (%)	Rm (N/mm 2)
8	Value between 460 and 710

Component 4: C85 steel or other with superior features

C85 chemical composition:

C %	Si %	Mn %	P %	S %	Cu %
			max	max	max
0,35 / 1,00	0,10 / 0,30	0,50 / 1,20	0,035	0,035	0,20

C85 mechanical characteristics:

Tensile strenght (N/mm 2):

- Ø 3,2 mm: value between 1820 and 2020
- Ø 3,5 mm: value between 1780 and 1960

Component 5: Nylon PA 6 SR or other with superior features

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