

KSH



NOSCAVO® HHC

HYDRAULIC HINGE CLOSER



Designers - Manufacturers

INAL® PATENT

Absolute Door Control

NO MORE FLOOR CUTTING & CORIN G QUICK INSTALLATION



NOSCAVO KIT: NS B

WITH TOP HINGE 141 + TOP PIVOT 105.G

STAINLESS STEEL COVERS: SATIN FINISHING



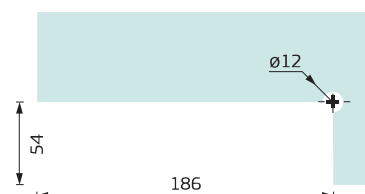
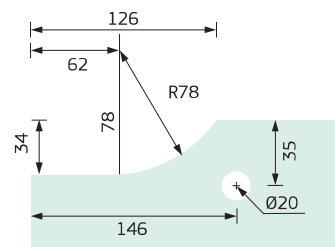
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NS B MEDIUM

PRODUCT	CODE	DESCRIPTION	QUANTITY
	NS100M	HYDRAULIC HINGE CLOSER	1
	141.14	UPPER HINGE	1
	105.G.14	RECTANGULAR TOP PIVOT	1
			510,00 лв.

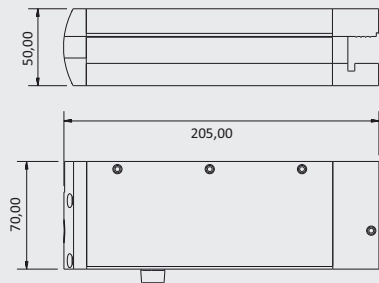
NS B HEAVY

PRODUCT	CODE	DESCRIPTION	QUANTITY
	NS100H	HYDRAULIC HINGE CLOSER	1
	141.14	UPPER HINGE	1
	105.G.14	RECTANGULAR TOP PIVOT	1
			510,00 лв.

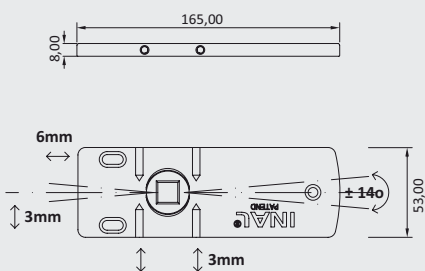


DRAWINGS

Hydraulic Hinge



Floor Plate



Adjustable
Closing speed

Adjustable
Latching speed

Holes for anchors
implementation
to the floor (plugs)

Adjustable
socket
for spindle

without ground hole
for the spindle

glass Door
alignment

ACCORDING TO
EN 1154
EUROPEAN
STANDARDS

ADJUSTMENT

6mm backward and forward
3mm left and right for parallel shift of the glass door
14° alignment adjustment

Two Adjustment Valves

1. For closing speed
2. For latching speed
(with adjustable starting point)

MAXIMUM DOOR OPENING

(STAGES $\pm 90^\circ$ / $\pm 135^\circ$ / $\pm 165^\circ$ / $\pm 180^\circ$)

AVAILABLE IN 3 TYPES

• LIGHT • MEDIUM • HEAVY

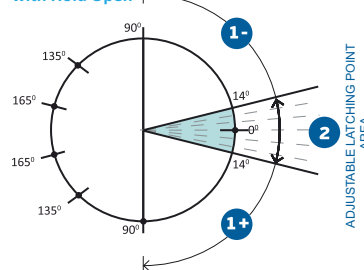
TECHNICAL SPECIFICATIONS

	DOOR WIDTH	DOOR WEIGHT	GLASS THICKNESS
MEDIUM	1,00m	100Kg	10-12 mm
HEAVY	1,10m EXTERIOR	up to 200Kg	10-16 mm
	1,20m INTERIOR		

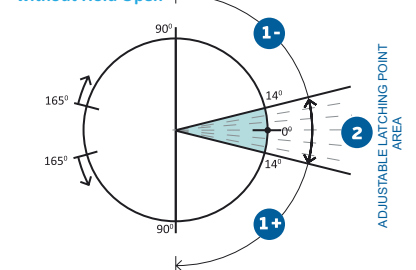
STAINLESS STEEL COVERS

SATIN FINISHING NS100.01.14 POLISHED FINISHING NS100.01.13

with Hold Open



without Hold Open



• WITH HOLD OPEN

(STAGES $\pm 90^\circ$ / $\pm 135^\circ$ / $\pm 165^\circ$ / $\pm 180^\circ$)

• WITHOUT HOLD OPEN

PASSIVATION

In the covers and the base to avoid rust.
ENSURE REGULAR CLEANING WITH CLEAN WATER,
NOT WITH DETERGENTS OR CHEMICALS.

INTERMETAL S.A.

Certifies that the following product:

INAL NOSCAVO Hydraulic Hinge Closer

Has been tested according to EN 1154 European Standards.

Actual test over 1 million cycles.

BS EN 1154 RATING:

3	8	1/5	0	1	3
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Adjustable closing speed - Adjustable latching speed	YES
Can be used with stopper	YES
Available With or Without hold open	YES

Technical Features:

Maximum door opening	Up to 180 degrees
door width: LiGht	700 mm
door width: MEdiUM	1000 m
door width: HEAVY	1100 mm EXtErior, 1200 mm iNtErior
description	dual acting
Glass thickness: LiGht	10-12 mm
Glass thickness: MEdiUM	10-12 mm
Glass thickness: HEAVY	10-12 mm standard - up to 16 mm Upon request
door weight: LiGht	80 Kg
door weight: MEdiUM	100 Kg
door weight: HEAVY	Up to 200 Kg BASiC LoAd rA tiNGS o N BEARiNG o F t HE MAiN SAft (LoAd o N MAiN AXiS): dYNAMiC: 3800 Nt StAtiC:2120 Nt.
Hold open	(Stages $\pm 90^\circ / \pm 135^\circ / \pm 165^\circ$)
Ambient temperature	(-20 - +50 °C)*
Suitable for	inside and outside
door height : LiGht	2500 mm
door height : MEdiUM	2500 mm
door height : HEAVY	3000 mm
Adjustable zero position	+/- 5°
Closing speed	Adjustable closing speed 90° - 0°. Adjustable latching speed 14° - 0°.