

Applicable for product codes:
1f, 2i, BE, BX, TE, TX

Overview of handles and cylinder components for NTech Villa Balcony door.

Cylinder and screws for cylinders	
Pictures	Name and Art. No.
	Drill plate with screw holes 0404051
	15 mm cylinder extender 0404279
	9,5 mm cylinder extender 0404111
	11 mm cylinder extender For TX double internal handle set 0401401
	Rococo Cylinder 1257 0404113
	Oval Cylinder 1237 sec 0404114
	Thumbturn cylinder 5549/32 0404155
	Double cylinder 1257C sec 0404284
	Cylinderscrew M5 x 55 TX20 FZB 070618
	Cylinderscrew M5 x 70 TX20 FZB 070619
	Cylinderscrew M5 x 75 TX20 FZB 070622

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Standard fitting / quantity of extensions

For double cylinder (both sides):

MONTERINGSANVISNING

For dobbel sylinder:
ND Utadslående Sikkerhets Balkongdør.
ND Innadslående Sikkerhets Balkongdør.
ND 105 Utadslående Sikkerhets Balkongdør.

- Innvendig knappvridersylinder skrues fast til utvendig sylinder.
NB! Pass på at tapp bak på knappvridersylinder er på plass i spor, før skruene strammes.
- Med innvendig knappvridersylinder: Sett innvendig vriders litt på skrå, og tre den over knappen. Vriders skal stå vannrett i lukket stilling. Firkantpinne tres i fra utsiden.
- Utvendig vriders settes på plass og skrues fast fra innsiden, vriders skal stå vannrett i lukket stilling.

FITTING INSTRUCTIONS

For double cylinder (both sides):
ND Outward Opening Security Balcony Door.
ND Inward Opening Security Balcony Door.
ND 105 Outward Opening Security Balcony Door.

- Internal thumbturn/cylinder is screwed together with the external cylinder.
NOTE: Ensure that the axle on the thumbturn/cylinder is in the grooves on the lockcase before the screws are tightened.
- With internal thumbturn: Turn the inside handle slightly and fit over the thumbturn. The handle should be horizontal in the closed position. The square handle spindles is fitted from the outside.
- External handle is fitted onto the spindle, and screwed in place from the inside. The handle should be horizontal in the closed position.

ND Utadslående Sikkerhets Balkongdør

ND Outward Opening Security Balcony Door

ND Innadslående Sikkerhets Balkongdør

ND Inward Opening Security Balcony Door

ND 105 Sikkerhets Balkongdør

ND 105 Security Balcony Door

Sylinderforlenger på innsiden.
Cylinder extension on the inside.

Kort og lang sylinder
-forlenger på utsiden.
Short and long cylinder
extension on the outside.

Kort og lang sylinder
-forlenger på innsiden
Short and long cylinder
extension on the inside.

NorDan AS 4460 Moi - Tlf 51 40 40 00

Revised: 16.04.24

For External blanking plate-Internal Thumbtum/Cylinder:

MONTERINGSANVISNING

For Innvendig knappvriders/Innvendig sylinder:
ND Utadslående Sikkerhets Balkongdør.
ND Innadslående Sikkerhets Balkongdør.
ND 105 Utadslående Sikkerhets Balkongdør.

- Innvendig knappvridersylinder skrues fast til utvendig sikkerhetsplate, knaster på sikkerhetsplate skal ligge vekk fra låsekassen på balkongdør.
NB! Pass på at tapp bak på knappvridersylinder er på plass i spor, før skruene strammes.
- Med innvendig knappvriders: Sett innvendig vriders litt på skrå, og tre den over knappen. Vriders skal stå vannrett i lukket stilling. Firkantpinne tres i fra utsiden.
- Utvendig vriders settes på plass og skrues fast fra innsiden, vriders skal stå vannrett i lukket stilling.

FITTING INSTRUCTIONS

For External blanking plate-Internal Thumbtum/Cylinder:
ND Outward Opening Security Balcony Door.
ND Inward Opening Security Balcony Door.
ND 105 Outward Opening Security Balcony Door.

- Internal thumbturn/cylinder is screwed to the security plate externally. The indent on the security plate should face away from lockcase on balcony doors.
NOTE: Ensure that the axle on the thumbturn/cylinder is in the grooves on the lockcase before the screws are tightened.
- With internal thumbturn: Turn the inside handle slightly and fit over the thumbturn. The handle should be horizontal in the closed position. The square handle spindles is fitted from the outside.
- External handle is fitted onto the spindle, and screwed in place from the inside. The handle should be horizontal in the closed position.

ND Utadslående Sikkerhets Balkongdør

ND Outward Opening Security Balcony Door

ND Innadslående Sikkerhets Balkongdør

ND Inward Opening Security Balcony Door

ND 105 Sikkerhets Balkongdør

ND 105 Security Balcony Door

Sylinderforlenger på innsiden.
Cylinder extension on the inside.

Kort og lang sylinder
-forlenger på innsiden
Short and long cylinder
extension on the inside.

NorDan AS 4460 Moi - Tlf 51 40 40 00

Revised: 16.04.24



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External handle without hole for cylinder		
Silver 0401337	White 0403433	Black 0403371

External handle with hole for cylinder		
Silver 0401343	White 0403432	Black 0403370

External cover plate		
Silver 0401373	White 0403431	Black 0403381

Internal handle for cylinder		
Silver 0401699	White 0403437	Black 0403375



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Handle packets

VLD code	VLD description
VLD442	Handle int. thumbturn cylinder / ext. cylinder
VLD456	Handle int. thumbturn cylinder / ext. for cylinder
VLD457 - Standard	Handle int. thumbturn cylinder / ext. without hole for cylinder
VLD443	Handle int. thumbturn cylinder / ext. cover plate
VLD474	Handle int. cylinder / ext. cylinder
VLD477	Handle int. for cylinder / ext. for cylinder
VLD476	Handle int. for cylinder / ext. without hole for cylinder
VLD473	Handle int. cylinder / ext. without hole for cylinder
VLD459	Handle int. cylinder / ext. cover plate

Extra security	
VLD645	To create handle security pack

Cylinder packets:

Art. no.	Cylinder packets
67mm doors	
0404552	Internal thumbturn cylinder
0404553	Internal Rococo cylinder
0404554	External Oval cylinder and internal thumbturn cylinder
0404555	Double cylinder
80mm doors	
0404556	Internal thumbturn cylinder
0404557	Internal Rococo cylinder
0404558	External Oval cylinder and internal thumbturn cylinder
0404559	Double cylinder
80mm for VLD329	
0404560	Internal thumbturn cylinder
0404561	Internal Rococo cylinder
0404562	External Oval cylinder and internal thumbturn cylinder
0404563	Double cylinder



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Handles in the handle packets

VLD code	67mm or 80mm sash	Color	Packet art. no.	External handle	External handle art. no.	Internal handle	Internal handle art. no.
Standard With cylinder VLD457	For 67mm sash	Silver	0401713	Without hole for cylinder	0401337	With thumbturn cylinder	0401699
		White	0403828		0403433		0403437
		Black	0403829		0403371		0403375
	For 80mm sash	Silver	0401783		0401337		0401699
		White	0403848		0403433		0403437
		Black	0403849		0403371		0403375
With cylinders VLD442	For 67mm sash	Silver	0404533	With oval cylinder	0401343	With thumbturn cylinder	0401699
		White	0404534		0403432		0403437
		Black	0404535		0403370		0403375
	For 80mm sash	Silver	0404536		0401343		0401699
		White	0404537		0403432		0403437
		Black	0404538		0403370		0403375
With cylinder int. Without cylinder ext. VLD456	For 67mm sash	Silver	0403985	For oval cylinder	0401343	With thumbturn cylinder	0401699
		White	0403983		0403432		0403437
		Black	0403984		0403370		0403375
	For 80mm sash	Silver	0403988		0401343		0401699
		White	0403986		0403432		0403437
		Black	0403987		0403370		0403375
With cylinders VLD474	For 67mm sash	Silver	0401725	With oval cylinder	0401343	With rococco cylinder	0401699
		White	0403836		0403432		0403437
		Black	0403837		0403370		0403375
	For 80mm sash	Silver	0401795		0401343		0401699
		White	0403856		0403432		0403437
		Black	0403857		0403370		0403375
Without cylinders VLD477	For 67mm sash	Silver	0401708	For oval cylinder	0401343	For rococco cylinder	0401699
		White	0403672		0403432		0403437
		Black	0403412		0403370		0403375
	For 80mm sash	Silver	0401808		0401343		0401699
		White	0403844		0403432		0403437
		Black	0403845		0403370		0403375
Without cylinder VLD476	For 67mm sash	Silver	0401702	Without hole for cylinder	0401337	For rococco cylinder	0401699
		White	0403670		0403433		0403437
		Black	0403410		0403371		0403375
	For 80mm sash	Silver	0401802		0401337		0401699
		White	0403840		0403433		0403437
		Black	0403841		0403371		0403375
With cylinder VLD473	For 67mm sash	Silver	0401716	Without hole for cylinder	0401337	For rococco cylinder	0401699
		White	0403830		0403433		0403437
		Black	0403831		0403371		0403375
	For 80mm sash	Silver	0401786		0401337		0401699
		White	0403850		0403433		0403437
		Black	0403851		0403371		0403375
Only for inward opening doors							
With cylinder VLD459	For 80mm sash	Silver	0404504	Cover plate	0401373	With rococco cylinder	0401699
		White	0404505		0403431		0403437
		Black	0404506		0403381		0403375
With cylinder VLD443	For 80mm sash	Silver	0404542	Cover plate	0401373	With thumbturn cylinder	0401699
		White	0404543		0403431		0403437
		Black	0404544		0403381		0403375



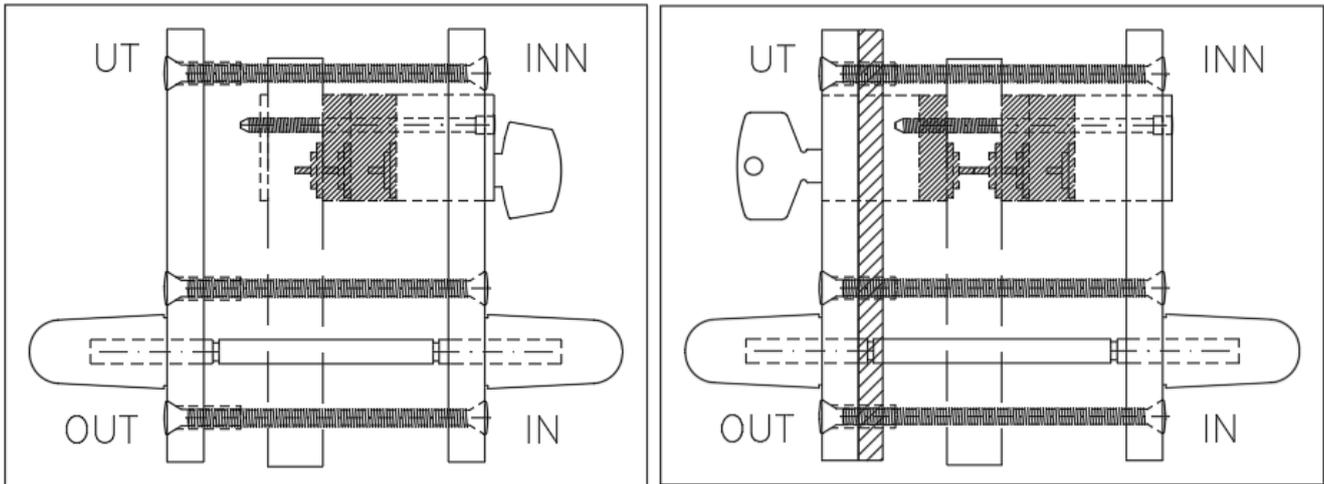
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<p>Steel reinforcement plate for external handle</p> <p>VLD645 - To create handle security pack</p>		<p>0404080</p>
<p>Seal for all external handle on inward opening doors. On SBD PAS24 doors, 0404080 is used.</p>		<p>050078</p>

<p>Handle Tokyo with KISI</p> <p>VLD900 VLD837</p>		<p>Handle Tokyo 0710VK/U76-7/43 Right</p> <p>Silver F1: 0401970 Traffic White RAL 9016: 0403493 Black F9714M: 0403357</p> <p>Hand Tokyo 0710VK/U76-7/43 Left</p> <p>Silver F1: 0401968 Traffic White RAL 9016: 0403494 Black F9714M: 0403358</p> <p>KISI2 F U76, 180/lock, 7mm</p> <p>Silver F1: 0401976 Traffic White RAL 9016: 0403498 Black F9714M: 0403363</p> <p>Spacer sleeve, 7-8mm</p> <p>Silver: 0402313</p>
<p>Pull handle</p> <p>VLK102</p>		<p>Pull handle 90mm</p> <p>Silver: 0402342</p>

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TX double internal handle set – VLD329



Internal handles – Left sash		
With hole for rococo cylinder		
Silver 0403166	White 0404193	Black 0404029
Without hole for cylinder		
Silver 0403165	White 0404192	Black 0404028



Applicable for product codes:
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Internal handles – Right sash		
Without hole for cylinder		
Silver 0403163	White 0404190	Black 0404026
With hole for rococo cylinder		
Silver 0403164	White 0404191	Black 0404027

External handles		
Without hole for cylinder		
Silver 0403167	White 0404194	Black 0404030
With hole for oval cylinder		
Silver 0403168 + 0403189	White 0404195 + 0404250	Black 0404031 + 0404251

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Handles in the handle packets for the TX double internal handles

VLD code	Hinge side	Color	Packet art. no.	External handle	External handle art. no.	Internal handle left side	Internal handle left side art. no.	Internal handle right side	Internal handle right side art. no.
Standard VLD329	Left	Silver	0403232	Without hole for cylinder	0403167	Without hole for cylinder	0403165	With thumbturn cylinder	0403164
		White	0404197		0404194		0404192		0404191
		Black	0404033		0404030		0404028		0404027
	Right	Silver	0403231		0403167	With thumbturn cylinder	0403166	Without hole for cylinder	0403163
		White	0404196		0404194		0404193		0404190
		Black	0404032		0404030		0404029		0404026
VLD329 + VLD473	Left	Silver	0403234	Without hole for cylinder	0403167	Without hole for cylinder	0403165	With rococco cylinder	0403164
		White	0404199		0404194		0404192		0404191
		Black	0404035		0404030		0404028		0404027
	Right	Silver	0403233		0403167	With rococco cylinder	0403166	Without hole for cylinder	0403163
		White	0404198		0404194		0404193		0404190
		Black	0404034		0404030		0404029		0404026
VLD329 + VLD442	Left	Silver	0403236	With oval cylinder	0403168	Without hole for cylinder	0403165	With thumbturn cylinder	0403164
		White	0404201		0404195		0404192		0404191
		Black	0404037		0404031		0404028		0404027
	Right	Silver	0403235		0403168	With thumbturn cylinder	0403166	Without hole for cylinder	0403163
		White	0404200		0404195		0404193		0404190
		Black	0404036		0404031		0404029		0404026
VLD329 + VLD474	Left	Silver	0403238	With oval cylinder	0403168	Without hole for cylinder	0403165	With rococco cylinder	0403164
		White	0404203		0404195		0404192		0404191
		Black	0404039		0404031		0404028		0404027
	Right	Silver	0403237		0403168	With rococco cylinder	0403166	Without hole for cylinder	0403163
		White	0404202		0404195		0404193		0404190
		Black	0404038		0404031		0404029		0404026

Screws for TX double internal handles

LS wood 4x60/40 TX20		Article no.: Silver: 070335 White: 070337 Black: 070588
Plate screw M5x90 TX20		Article no.: Silver: 070564 White: 070625 Black: 070627
Sleeve nut M5x7,6x16		Article no.: Silver: 070563 White: 070624 Black: 070626

Handle components - NTech Villa Balcony door (security)

Market:



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<p>Box for handle pack with the installation instructions</p>		<p>Box Art. No.: 200156 Size 270 x 108 x 37 mm For VLD329, with Art. no.: 201736 Installation instructions label</p>
<p>Box for cylinder set</p>		<p>Art. No.: 202460 Size 52 x 32 x 105 mm</p>



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Spindles and screws	
<p>Handle ext/int on 67 mm door leaf</p> <p>0401362 Square pin 8x140/M6x80MM 4 pcs SL Spindle for handle 0730/3900 with 4 screws Silver</p> <p>0403722 Square pin 8x140/M6x80MM 4 pcs WL Spindle for handle 0730/3900 with 4 screws White</p> <p>0403387 Square pin 8x140/M6x80MM 4 pcs BL Spindle for handle 0730/3900 with 4 screws Black</p>	
<p>Handle ext/int on 80 mm door leaf</p> <p>0401575 Square pin 8x150/M6x95MM 4 pcs SL Spindle for handle 0730/3900 with 4 screws Silver</p> <p>0403720 Square pin 8x150/M6x95MM 4 pcs WL Spindle for handle 0730/3900 with 4 screws White</p> <p>0403385 Square pin 8x150/M6x95MM 4 pcs BL Spindle for handle 0730/3900 with 4 screws Black</p>	
<p>External Cover Plate on 80mm door leaf</p> <p>0404102 Sq.pin 8x120/M6x95mm4pcs, SL Spindle for handle/cover plate 0730/3900 with 4 screws 95mm Silver</p> <p>0404103 Sq.pin 8x120/M6x95mm4pcs, WL Spindle for handle/cover plate 0730/3900 with 4 screws 95mm, White</p> <p>0404104 Sq.pin 8x120/M6x95mm4pcs, BL Spindle for handle/cover plate 0730/3900 with 4 screws 95mm, Black</p>	
<p>External Cover Plate on 67mm door leaf</p> <p>0401380 Square pin 8x100/M6x80MM 4 pcs SL Spindle for handle/cover plate 0730/3900 with 4 screws Silver</p> <p>0403721 Square pin 8x100/M6x80MM 4 pcs WL Spindle for handle/cover plate 0730/3900 with 4 screws White</p> <p>0403386 Square pin 8x100/M6x80MM 4 pcs BL Spindle for handle/cover plate 0730/3900 with 4 screws Black</p>	
<p>For TX double internal handle pack – VLD329</p> <p>0403160 Square pin 8x85, for secondary door leaf</p> <p>0403158 Square pin 8x150, for primary door leaf</p>	
<p>070338 LS wood 4x70/42 T17 Tx20 Dac For Hoppe Tokyo handle, 2 screws</p>	

Handle components - NTech Villa Balcony door (security)

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070432 SU wood 4,0*30, TX20 A2
For pull handle art. no.: 0402342, 2 screws



Handle components - NTech Villa Balcony door (security)

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Product owner: RR		Previous: PA-04028	
Rev	Description	Av	Dato
2	0401378 : Stålplate til vridere fjernes		13/09/11
3	0401585 korrigert til 0401731		13/04/12
4	Extra focus added on number of cylinder extensions and extras for patio and 80mm doos (product unchanged)	RL	21/11/13
5	Added Assa cylinders for SE marked	AG	07/01/15
6	Artikkel 0401574, 0401575 og 0401576 – endret tekst fra /M6x90MM til M6x95MM	RF/air	24.10.17
7	Fjernet alle messing pakker, gull vridere og gull firkantpinne.	RF/IRK	07.10.19
8	Lagt til hvite artikler (RAL 9016) og svarte artikler.	RF/IRK	08.06.20
9	Fjernet vriderne i RAL 9010.	IRK	03.02.21
10	Oppdatert med hvilke artikler som utgår	IRK	11.02.21
11	Oppdatert med doble håndtak for TX.	IRK	10.03.21
12	Rettet artikler for doble håndtak.	IRK	12.04.21
13	Lagt til handle set 57, VLD456 og handle set 59, VLD459. Lagt til Hoppe Tokyo handle, Pull handle, 070338 og 070432.	IRK	27.04.21
14	Lagt til svarte vridere til TX med doble innvendige håndtak. Fjernet alle vridere i RAL9010.	IRK	09.09.21
15	Lagt til 1I og 2I.	IRK	04.02.22
16	Lagt inn WL og BL på vriderne til TX dobbel inv. Vridere.	IRK	06.02.22
17	Lagt til VLD kodene på TX doble vridere.	IRK	08.09.22
18	Added handle pack 69. Removed spindles and screws in color RAL9010. Changed text from "Steel plate" to "distance plate" on VLD329 handles. Removed handles with steel plate integrated: 0401346, 0403435, 0403373, 0401340, 0403434, 0403372. Cylinder list is updated. Added 202460, 0404080, 0404102, 0404103, 0404104, 0403160, 0403158, 050078.	IRK	25.10.22
19	Changed the layout of how the handles and VLD codes are shown. Implemented the missing VLD codes.	IRK	28.11.22
20	Updated pictured for TX double handles.	IRK	08.12.22
21	Cylinder packets art. no. added.	IRK	01.02.23
22	Updated picture on page 2.	IRK	29.03.23
23	Change screw from 070595 to 070335	RR/air	16.04.24
	Endret side to: ny tegning for: For double cylinder (both sides) og For External blanking plate-Internal Thumbtum/Cylinder. Samme revisjonsnr da de enda ikke hadde oppdatert forrige innsendte endring. Tegningsfiler fra Arnt Ove Surdal: Double Cylinder.pdf og External blanking plate-Internal Thumbturn_Cylinder.pdf	AOS/air	25.04.24