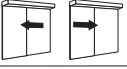

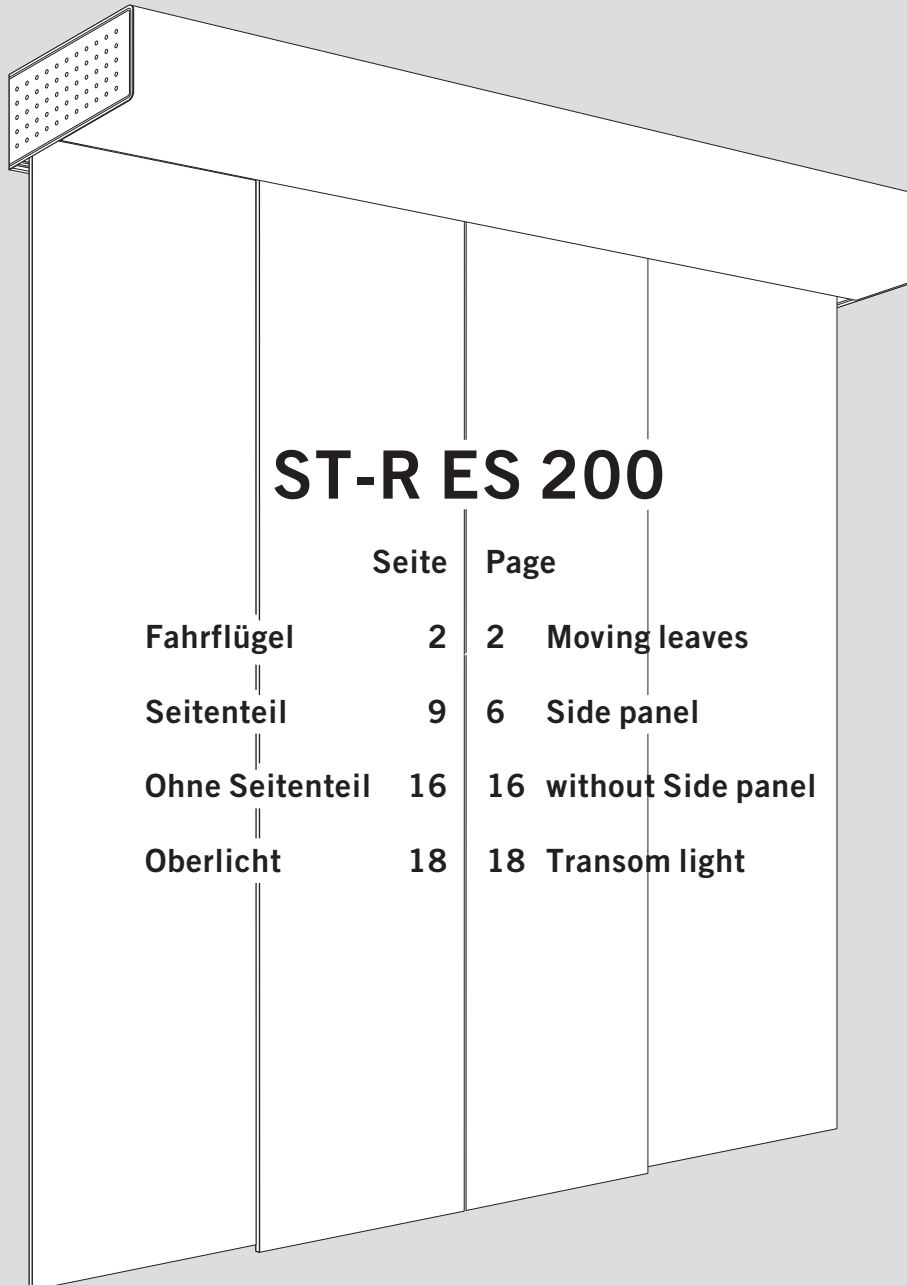




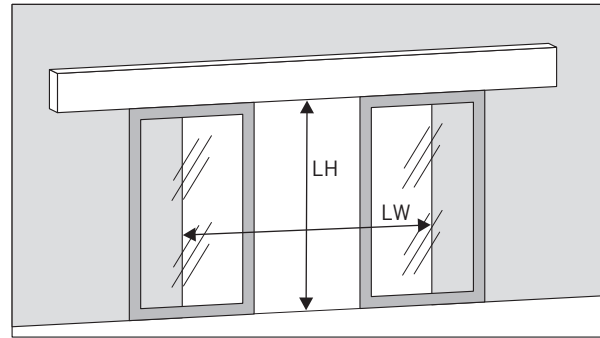
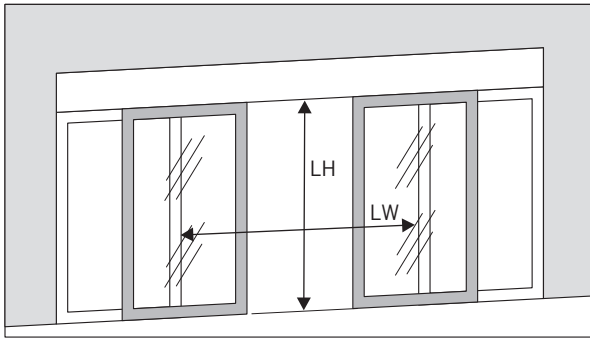
WN 056941 45332
 01 08/06

LH _{max} : 3 000 mm	Größere Höhen auf Anfrage bei DORMA Ennepetal Higher passage height on request		
	ES 200 EASY	ES 200	ES 200-2D
	m = 1 x 100 kg LW: 700 - 3000 mm		
	m = 2 x 85 kg LW: 800 - 3000 mm		



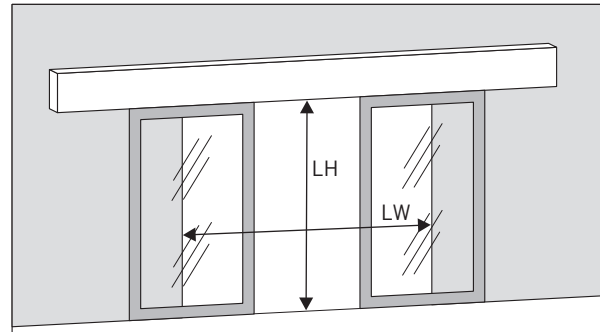
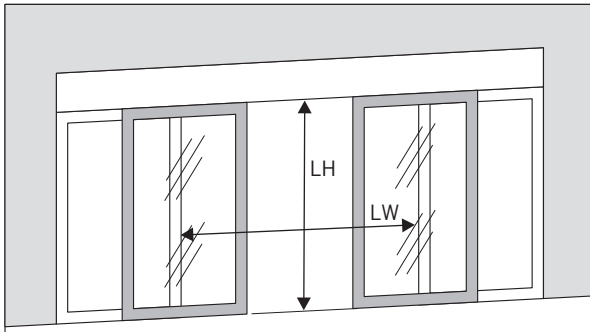
ST-R ES 200

	Seite	Page	
Fahrflügel	2	2	Moving leaves
Seitenteil	9	6	Side panel
Ohne Seitenteil	16	16	without Side panel
Oberlicht	18	18	Transom light

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LH_{max}: 3 000 mm Größere Höhen auf Anfrage bei DORMA Ennepetal
Higher passage height on request

Profile/Zubehör Profiles/accessories Perfiles/Accessorios	Artikelnummer Article-number Número artículo	Bezeichnung Name Descripción	Zuschnittsformel Cutting Formula Fórmula de corte	St. pc. Pz.
	255 069-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Justierbügelbügelprofil adjustable bracket profile	$L = LW/2 + 70$ $C = LW/2 - 200$	2
	325 113-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil oben frame rail top	$L = LW/2 - 31$	2
	325 146-xx-1-20 21 - roh / mill finish / bruto 22 - E6 / C0	Glasleiste glass stop	$L = LW/2 - 31$	4
	325 112-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Sockelprofil bottom profile	$L = LW/2 - 31$	2
	325 093-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Führungsprofil guide-profile	$L = LW/2 + 50$	2
	325 082-01-1-20	Gleitschiene slide channel	$L = LW/2 + 57$	2
	325 106-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil frame rail	$L = LH - 6$	4
	325 363-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Seitendichtungsprofil interlock	$L = LH - 6$ $X = (L-200)/4$	2
	325 240-01-1-20	Abdeckprofil cover profile	$L = LH - 44$	2
	325 147-xx-1-20 21 - roh / mill finish / bruto 22 - E6 / C0	Glasleiste vertikal glass stop	$L = LH - 228,5$	4
	325 169-01-1-20	Mitteldichtungsprofil closing edge sealing	$L = LH - 6$	2
	050 081-19-4-32	Glasdichtung cover adjustment bracket	$L = LH - 6$	4

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Profile/Zubehör Profils/accessories	Artikelnummer Article-number	Bezeichnung Name	Zuschnittsformel Cutting Formula	St. pc.
	050 081-19-4-32	Glasdichtung cover adjustment bracket	$L = LW - 228,5$	4
	050 107-12-3-32	Bürste brush	$L = LW/2 + 65$	2
	050 155-28-4-32	Klebeband tape	$L = LH - 198,5$	4
	050 155-28-4-32	Klebeband tape	$L = LW/2 - 45$	4
	326 257-01-1-40	Filzplatte	$L = 30$	6
	050 203-05-3-32	Stanzstift bolt		8
	050 232-05-3-32	Stanzstift bolt		8
	256 307-01-1-40	Glasscheibe Glass pane	$GH = LH - 198,5$ $GB = LW/2 - 45$	2
	04400240	Montageset Fahrflügel R Installation set Moving leaf R		2
	05012215432	Stoßverbinder Sprosse 70,5 Butt joint for rail 70,5		2
	05013915432	Stoßverbinder Sprosse 90 Butt joint for rail 90		2



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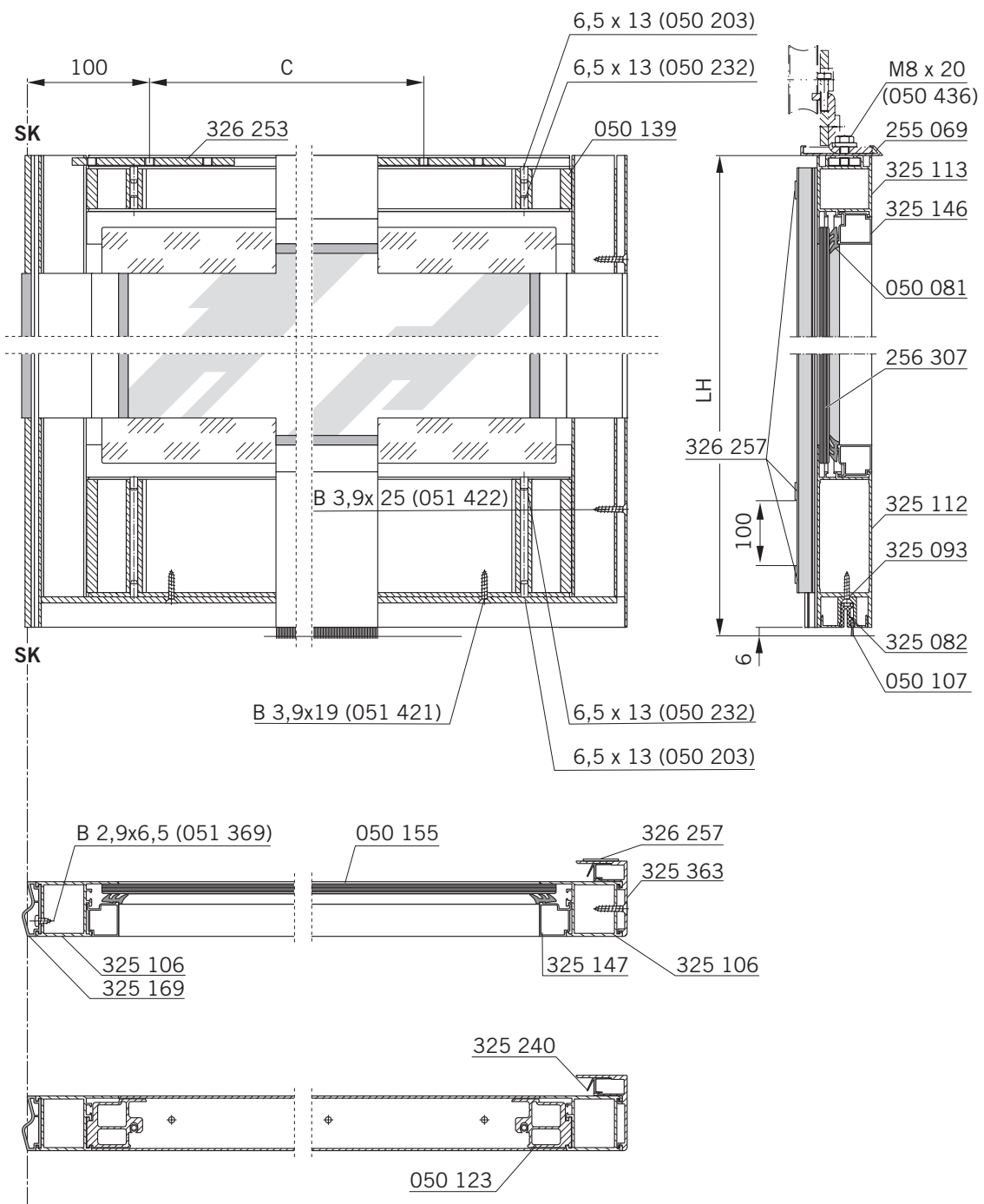


Gebogene Scheiben richtungsgleich einsetzen!

Rechts wie gezeichnet
Links spiegelbildlich

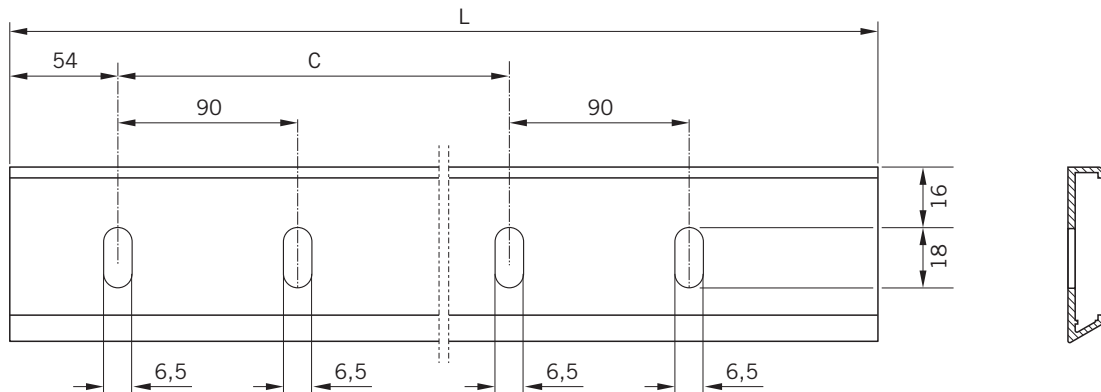
Curved glass must be assembled in matching form!

Right-hand version as per drawing
Left-hand version mirror image



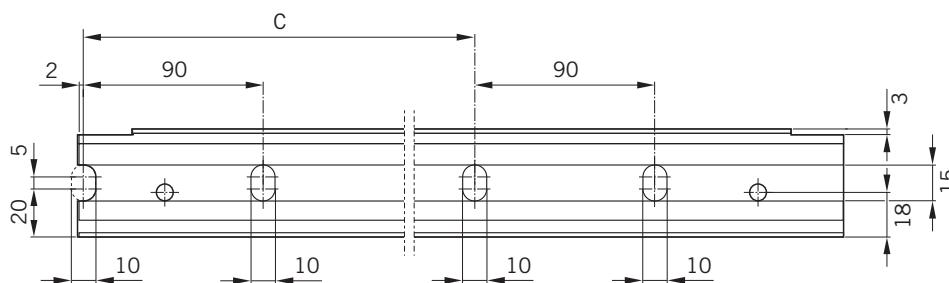
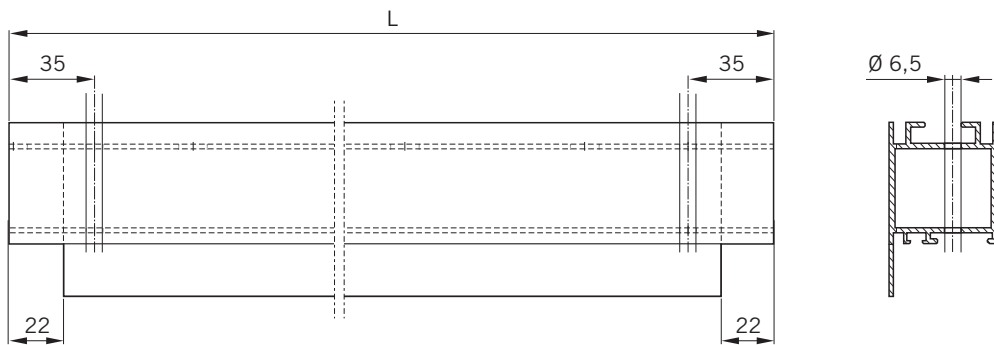


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Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

$L = LW/2 + 70$	Art.-Nr. 256 330
$C = LW/2 - 200$	Prof.-Nr. 255 069

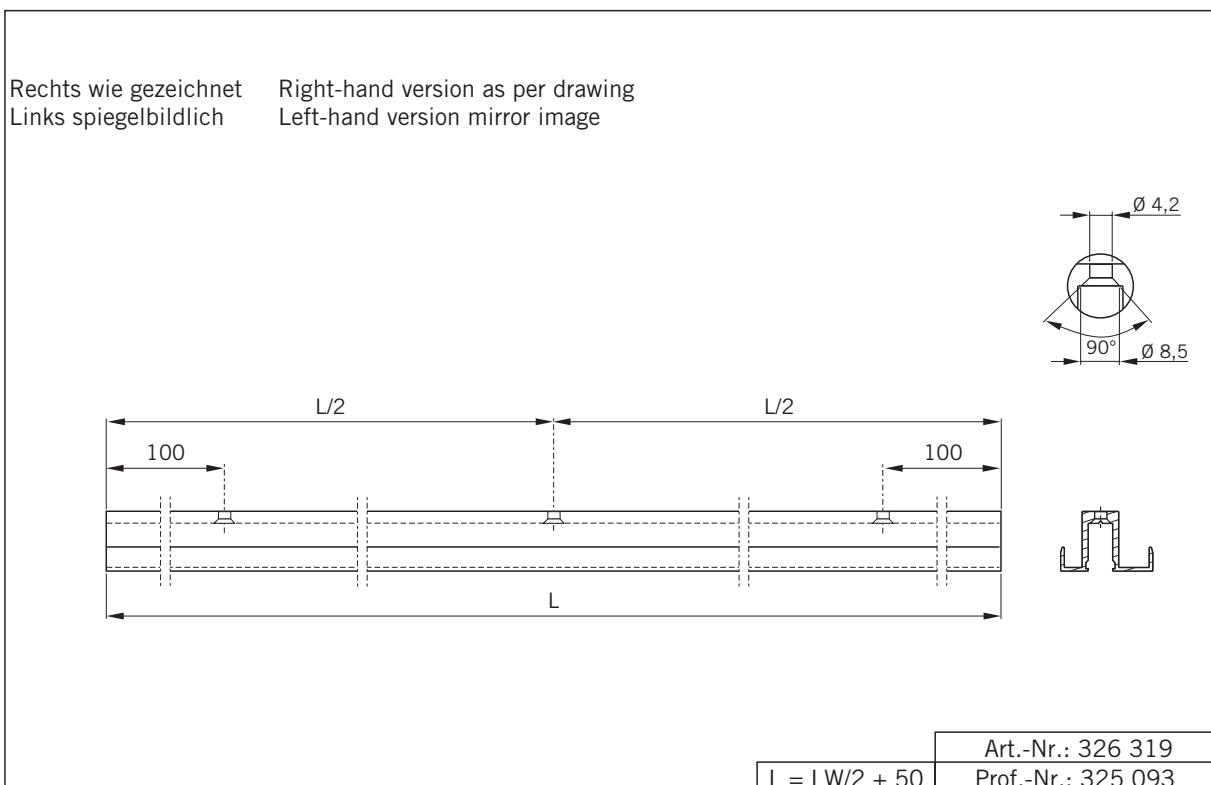
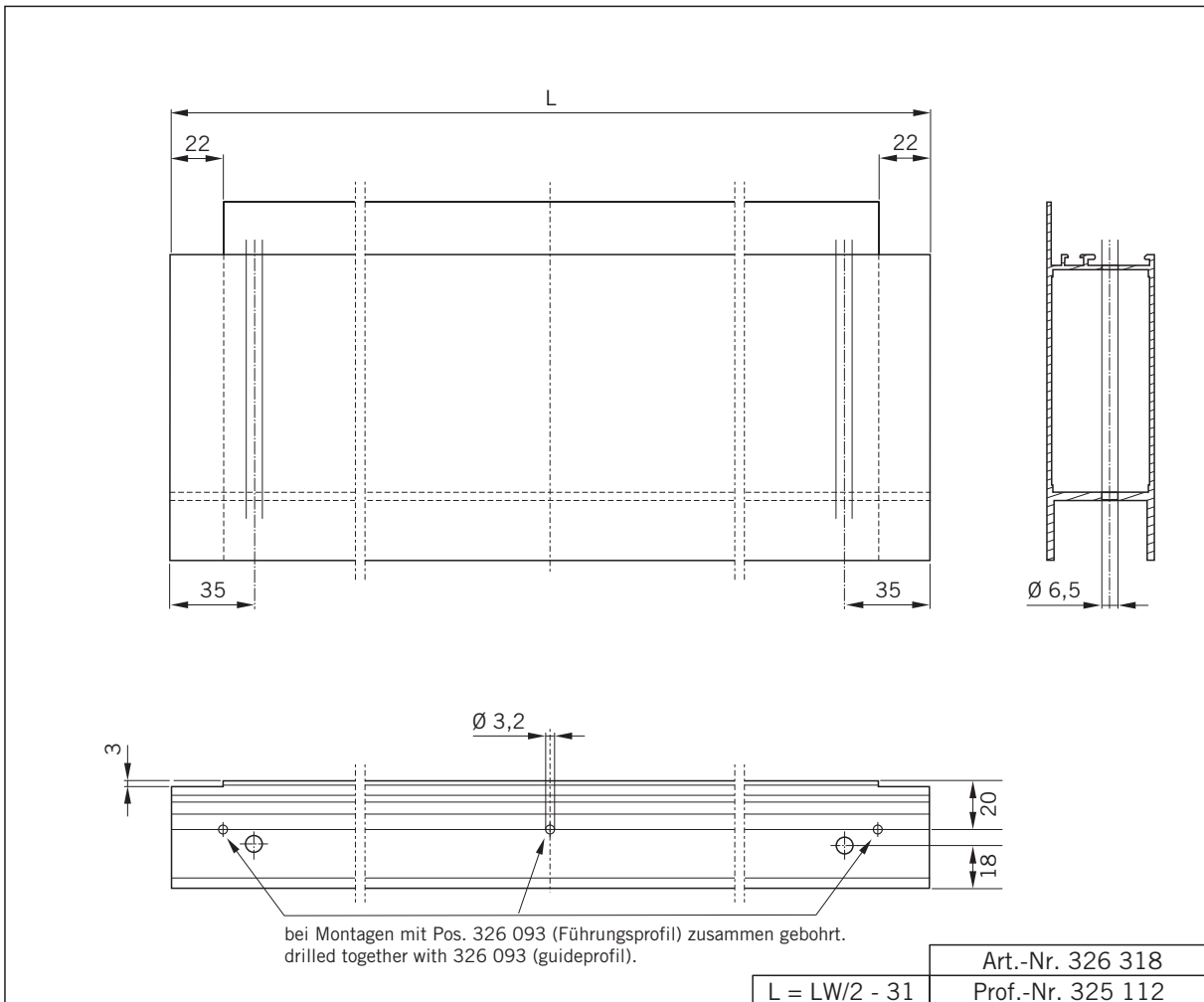


Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

$L = LW/2 - 31$	Art.-Nr. 256 304
$C = LW/2 - 200$	Prof.-Nr. 325 113

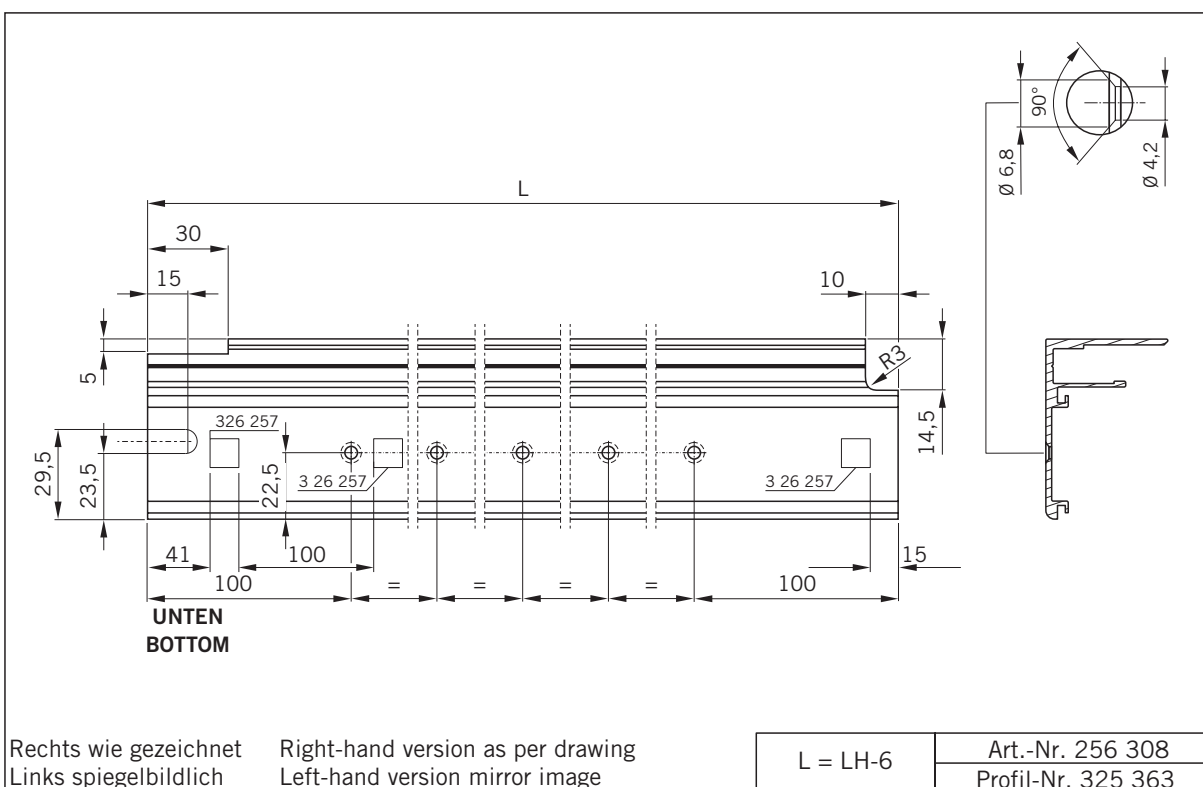
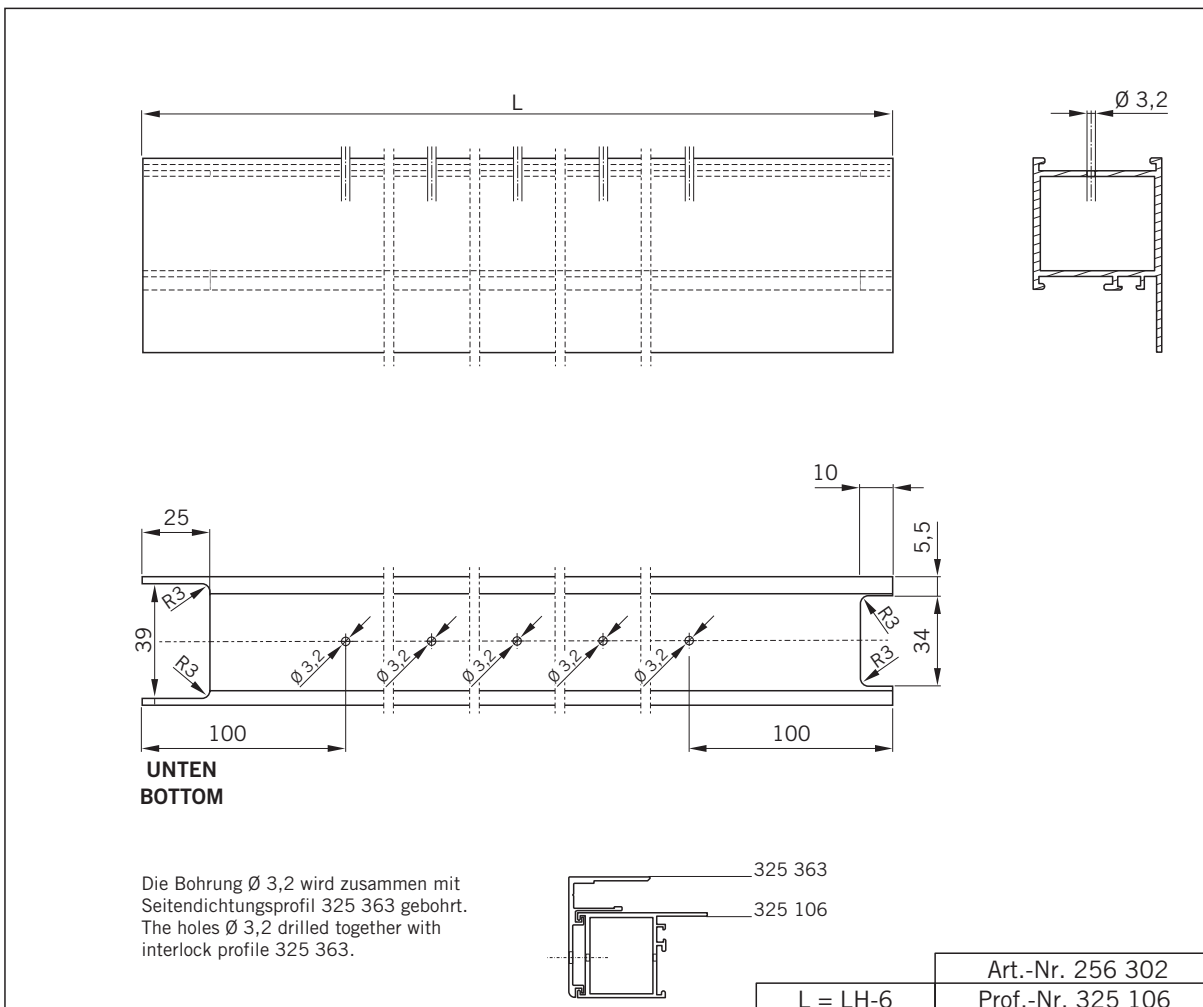


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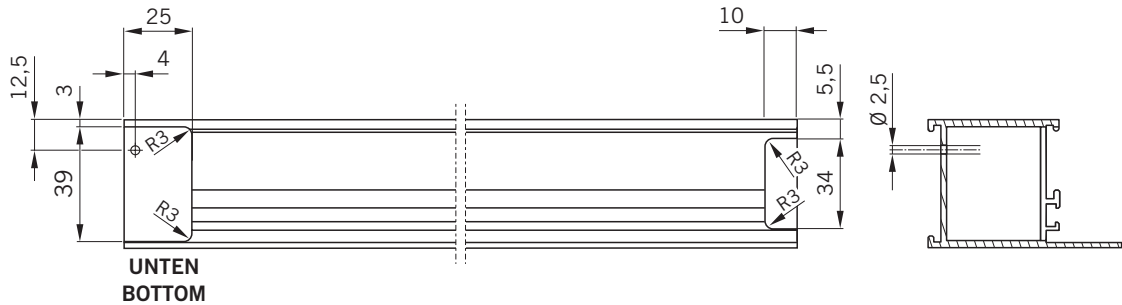


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07 08/06

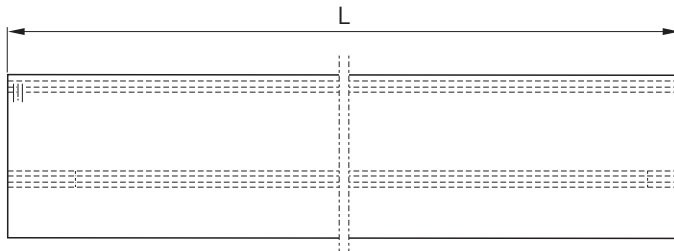




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08 08/06



UNTEN
BOTTOM



Die Bohrung Ø 2,5 wird zusammen mit
Mitteldichtungsprofil 325 169 gebohrt.
The holes Ø 2,5 drilled together with
closing edge sealing 325 169.

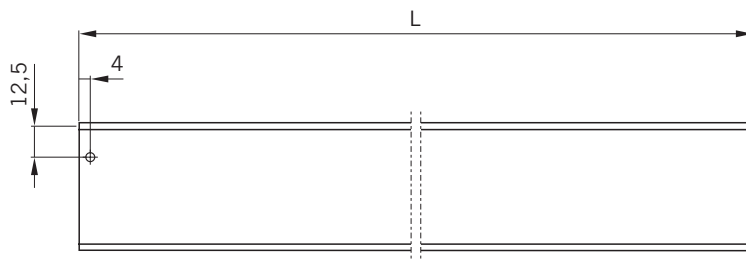
325 169  325 106

L = LH-6

Art.-Nr. 256 303

Prof.-Nr. 325 106

Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

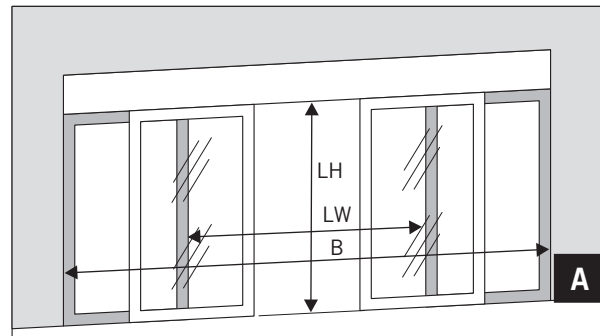
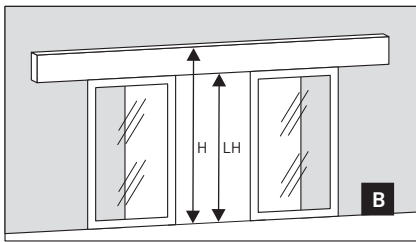


UNTEN
BOTTOM

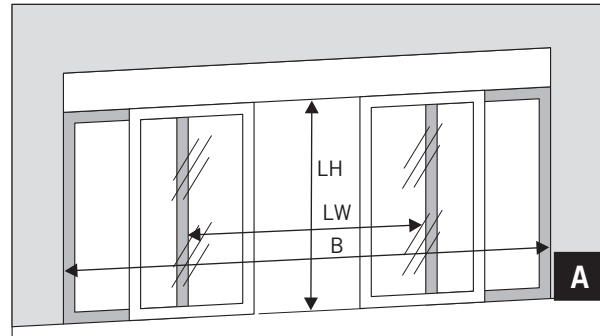
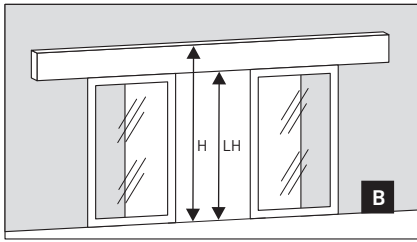
L = LH - 6

Art.-Nr. 256 309

Prof.-Nr. 325 169


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Profile/Zubehör Profiles/accessories Perfiles/Accesorios	Artikelnummer Article-number Número artículo	Bezeichnung Name Descripción	Zuschnittsformel Cutting Formula Fórmula de corte	St. pc. Pz.
	325 112-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Sockelprofil Bottom profile	$L = (B-LW)/2-111$	2
	325 090-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Bodenschiene floor rail	$L = (B-LW)/2-65$	2
	325 113-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil oben frame rail top	$L = (B-LW)/2 - 111$	2
	325 146-xx-1-20 21 - roh / mill finish / bruto 22 - E6 / C0	Glasleiste glass stop	$L = (B-LW)/2 - 111$	4
	325 147-xx-1-20 21 - roh / mill finish / bruto 22 - E6 / C0	Glasleiste glass stop	$L = LH - 228,5$	4
	325 106-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil frame rail	$L = LH$	2
	325 363-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Seitendichtungsprofil interlock	$L = LH$	2
	325 032-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	U-Seitenabdeckprofil U-side cover profile	$L = LH$	2
	325 106-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil frame rail	$L = LH - 6$	2
	325 240-01-1-20	Abdeckprofil cover profile	$L = LH - 8$	2
	04400280	Bodengleiter U-Form mit Zwischenlage Floor guide U-shape with intermediate layer		2
	256 314-01-1-40	Glasscheibe Glass pane	$GH = LH - 198,5$ $GB = (B-LW)/2 - 125$	2
	050 081 -19-4-32	Glasdichtung cover adjustment bracket	$L = (B-LW)/2 - 111$	2


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Profile/Zubehör Profils/accessories Perfiles/Accesorios	Artikelnummer Article-number Número artículo	Bezeichnung Name Descripción	Zuschnittsformel Cutting Formula Fórmula de corte	St. pc. Pz.
	050 081 -19-4-32	Glasdichtung cover adjustment bracket	$L = LH - 228,5$	2
	050 155-28-4-32	Klebeband tape	$L = LH - 198,5$	4
	050 155-28-4-32	Klebeband tape	$L = LW/2 - 45$	4
	325 070-01-1-20	Klotz block	$L = 40$	4
	326 257-01-1-40	Filzplatte	$L = 30$	6
	050 203-05-3-32	Stanzstift bolt		8
	050 232-05-3-32	Stanzstift bolt		8
	050 193-05-3-32	Blindnietmutter blind rivet nut		4
	04 40 0250	Montageset - Seitenteil R Installation set - Side panel R		2
	05012215432	Stoßverbinder Sprosse 70,5 Butt joint for rail 70,5		2
	05013915432	Stoßverbinder Sprosse 90 Butt joint for rail 90		2



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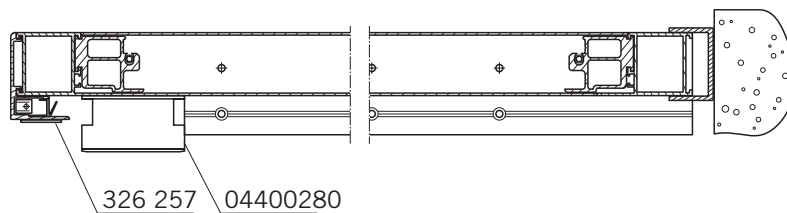
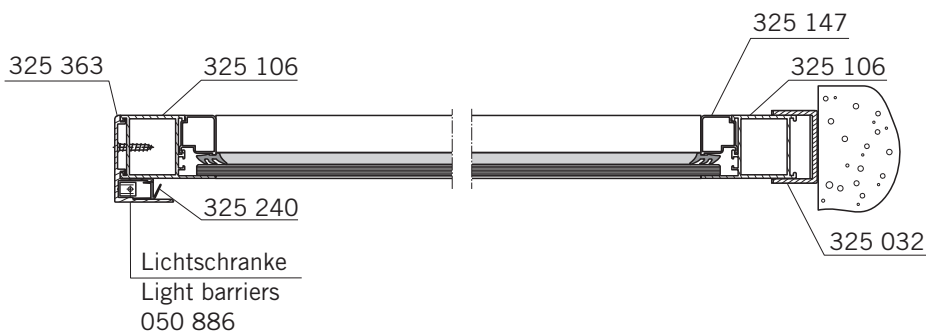
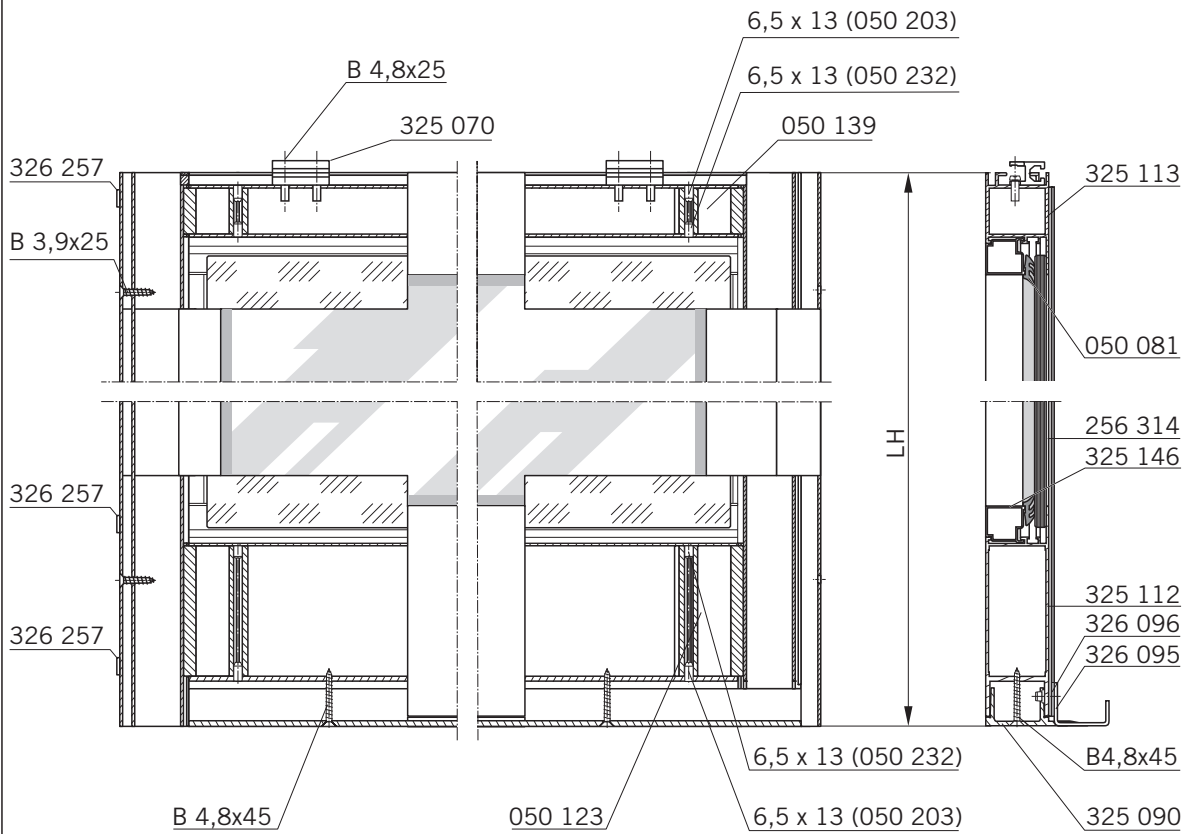


Gebogene Scheiben richtungsgleich einsetzen!

Rechts wie gezeichnet
Links spiegelbildlich

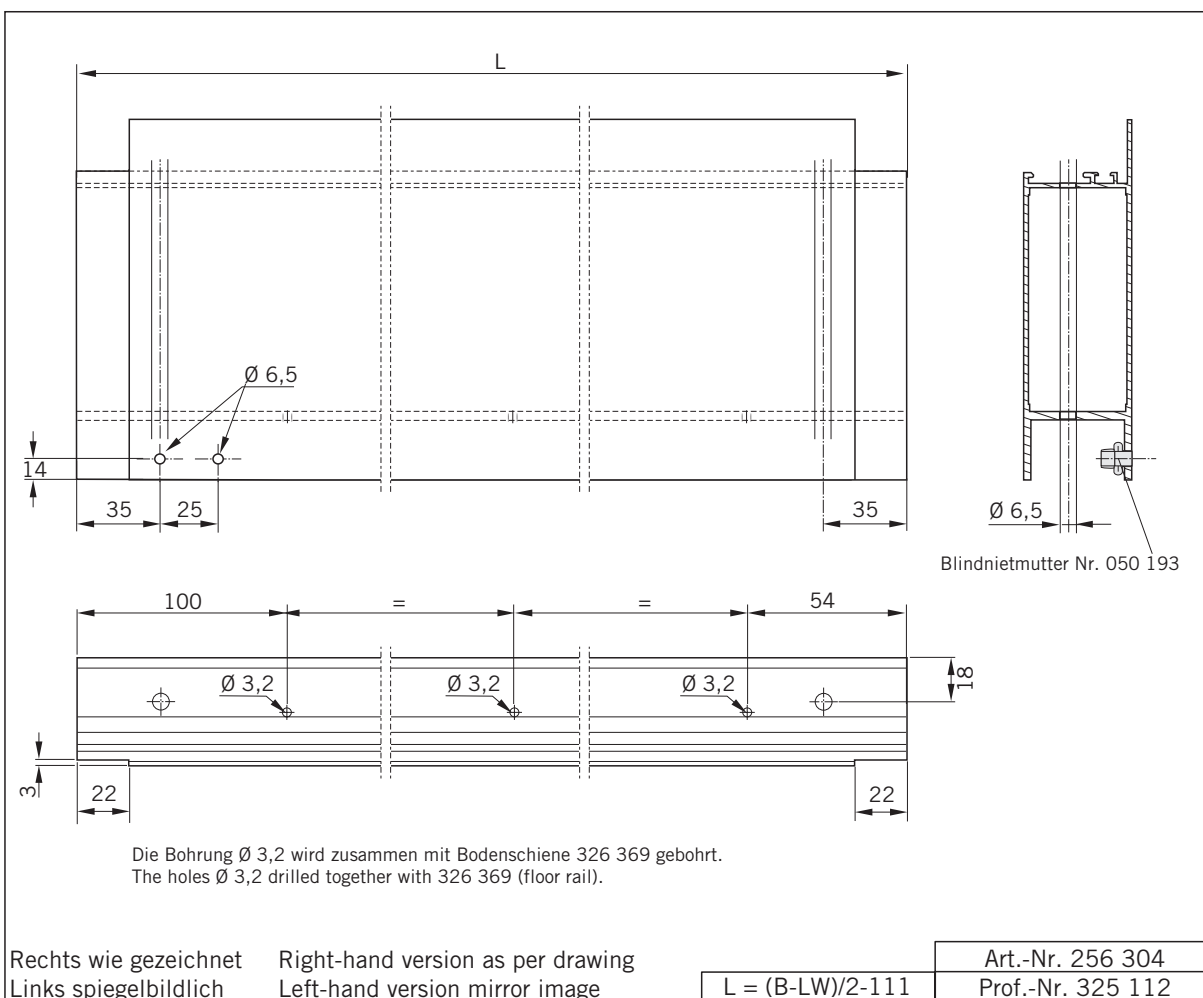
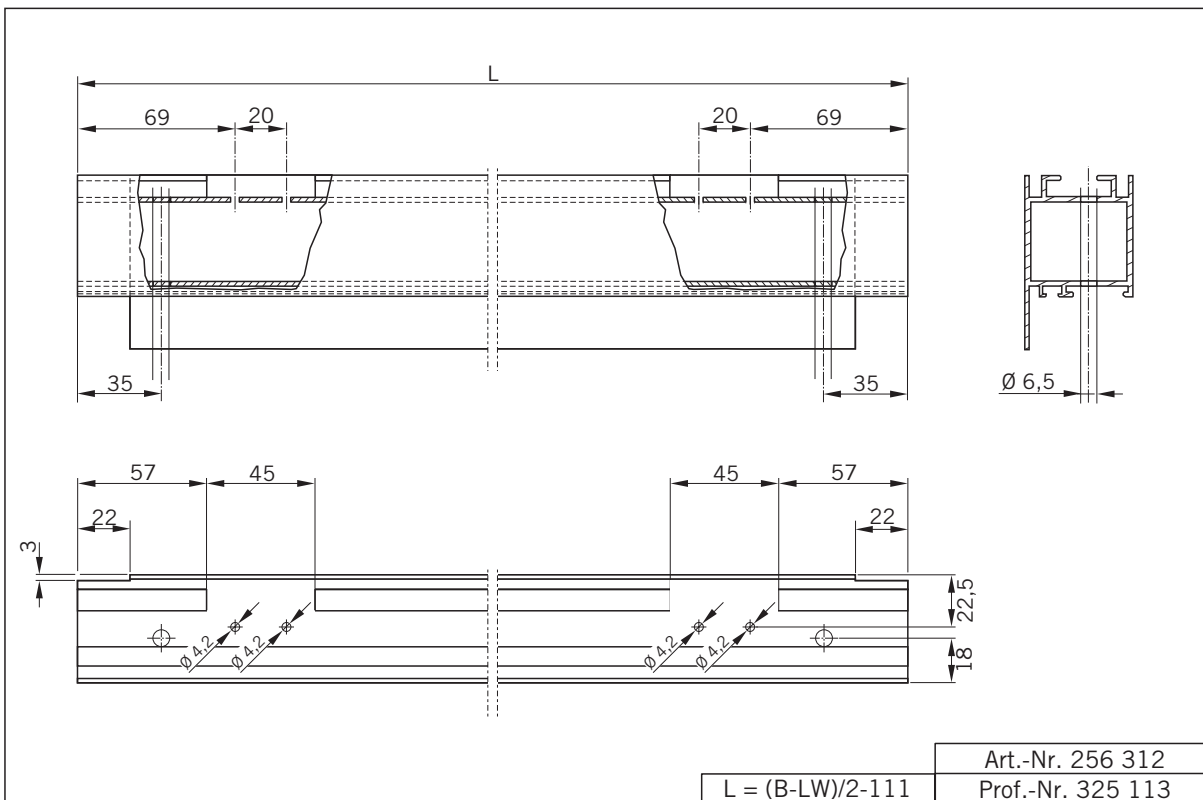
Curved glass must be assembled in matching form!

Right-hand version as per drawing
Left-hand version mirror image





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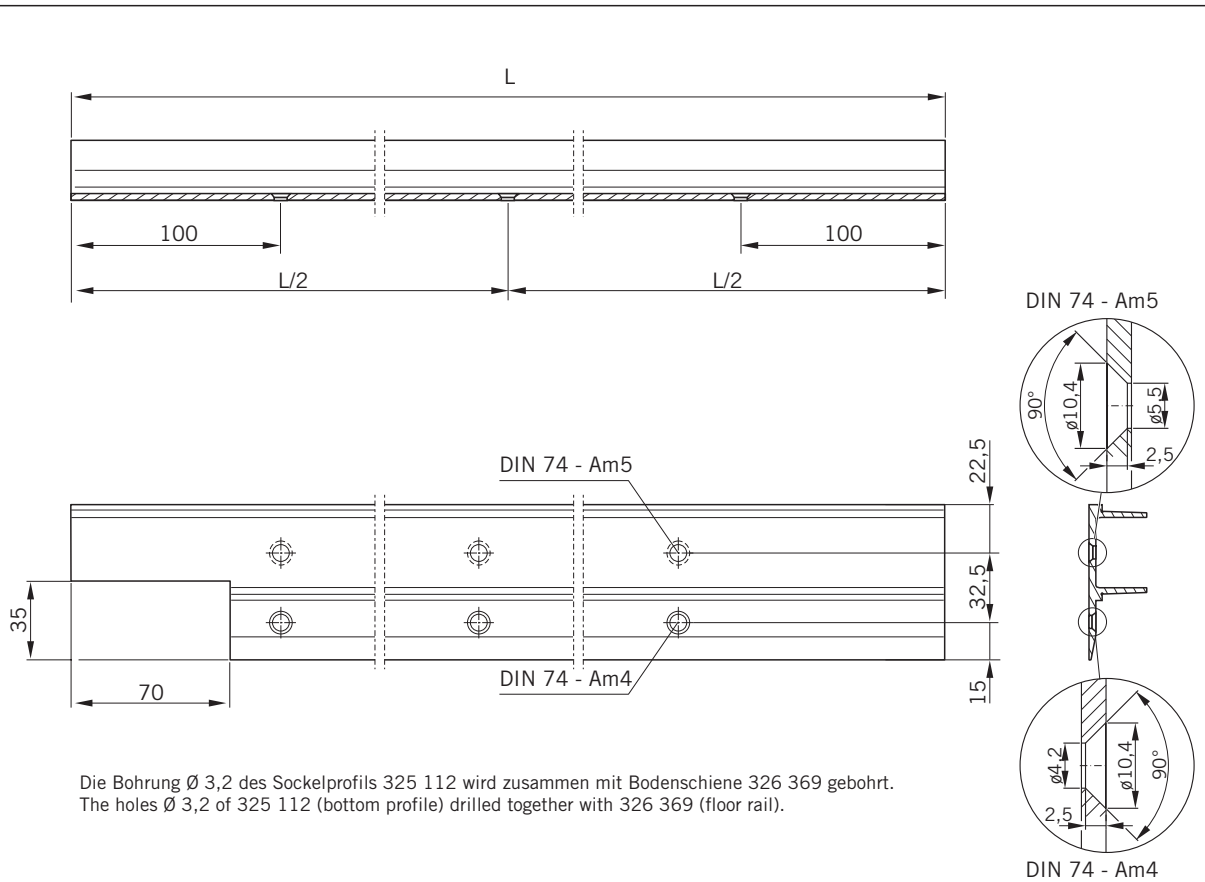


Die Bohrung Ø 3,2 wird zusammen mit Bodenschiene 326 369 gebohrt.
The holes Ø 3,2 drilled together with 326 369 (floor rail).

Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

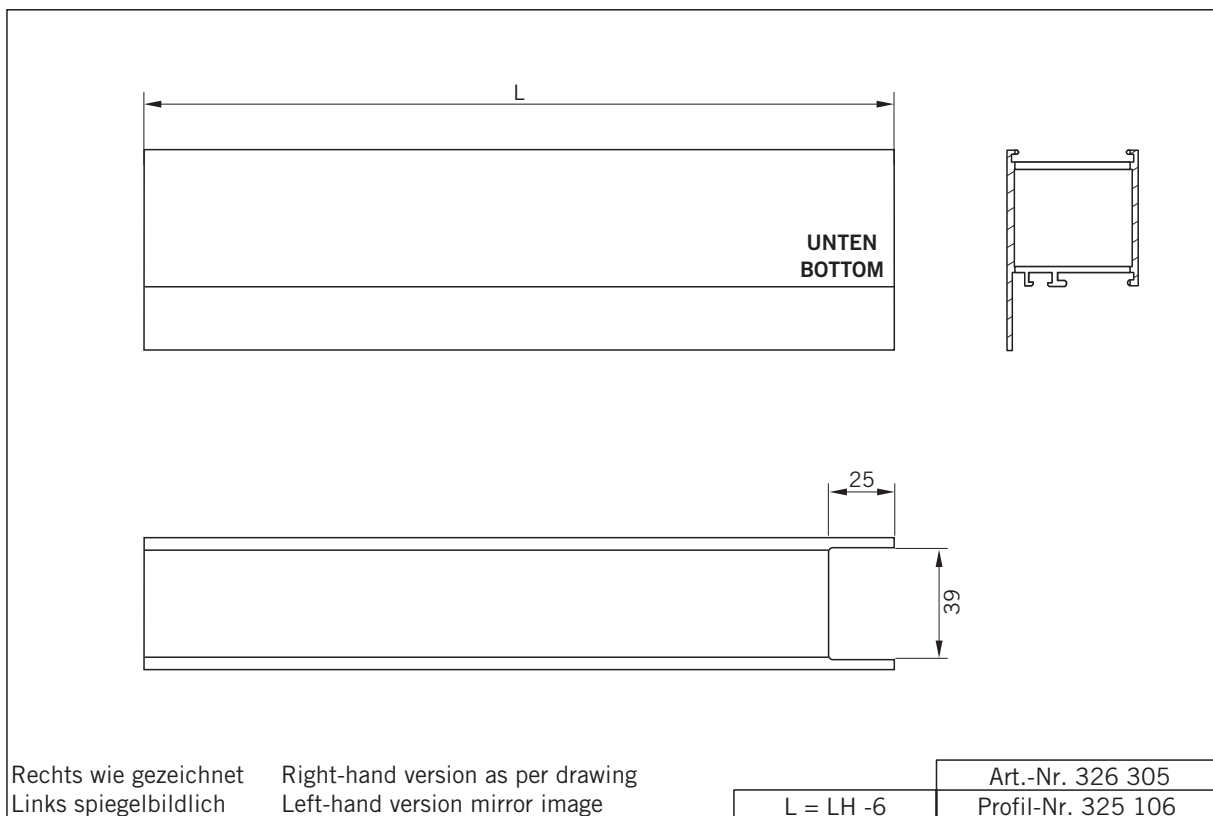


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Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

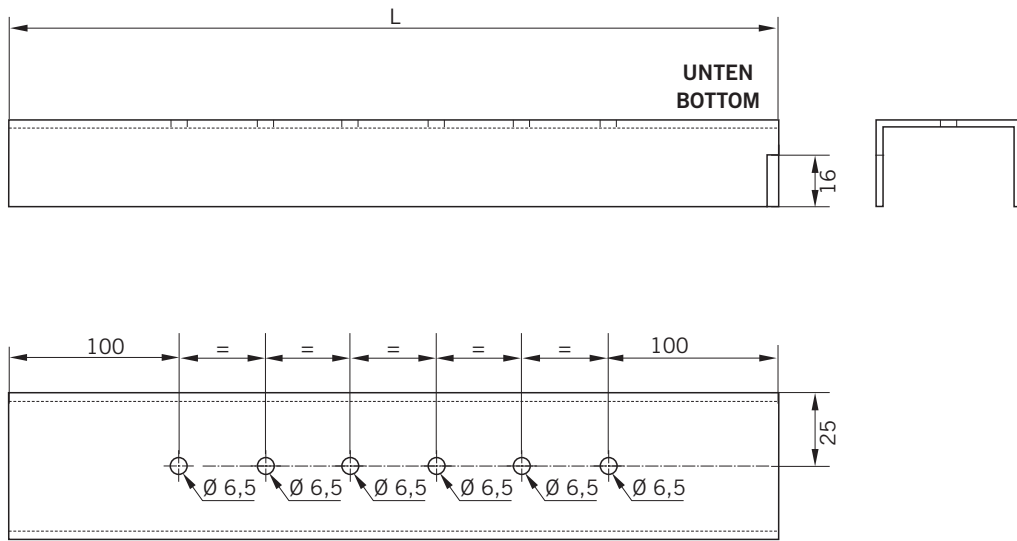
$L = (B-LW)/2 - 65$	Art.-Nr.: 326 369
	Prof.-Nr.: 325 090



$L = LH - 6$	Art.-Nr. 326 305
	Profil-Nr. 325 106



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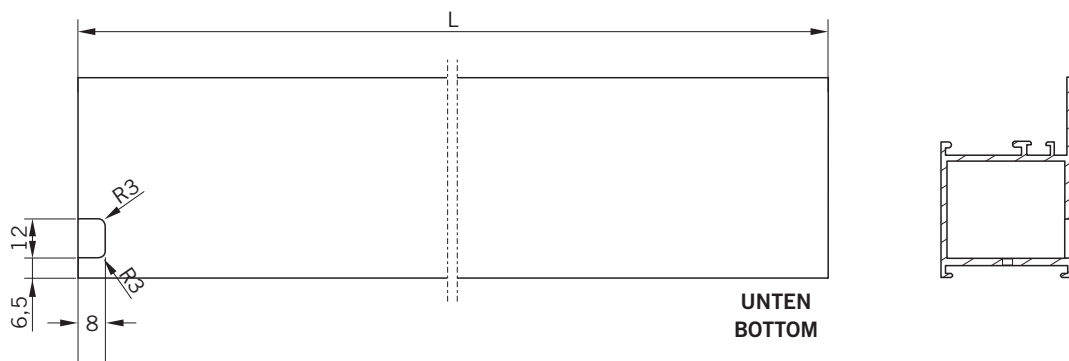
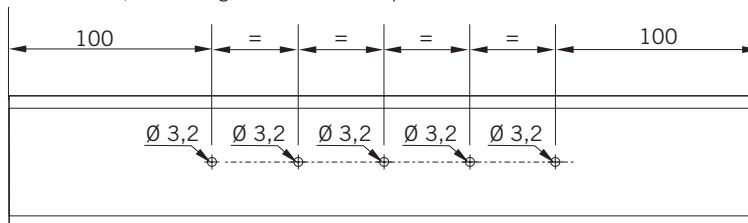


Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

L = LH

Art.-Nr. 256 311
Profil-Nr. 325 032

Die Bohrung Ø 3,2 wird zusammen mit Seitendichtungsprofil 256 318 gebohrt.
The holes Ø 3,2 drilled together with interlock profile 256 318.



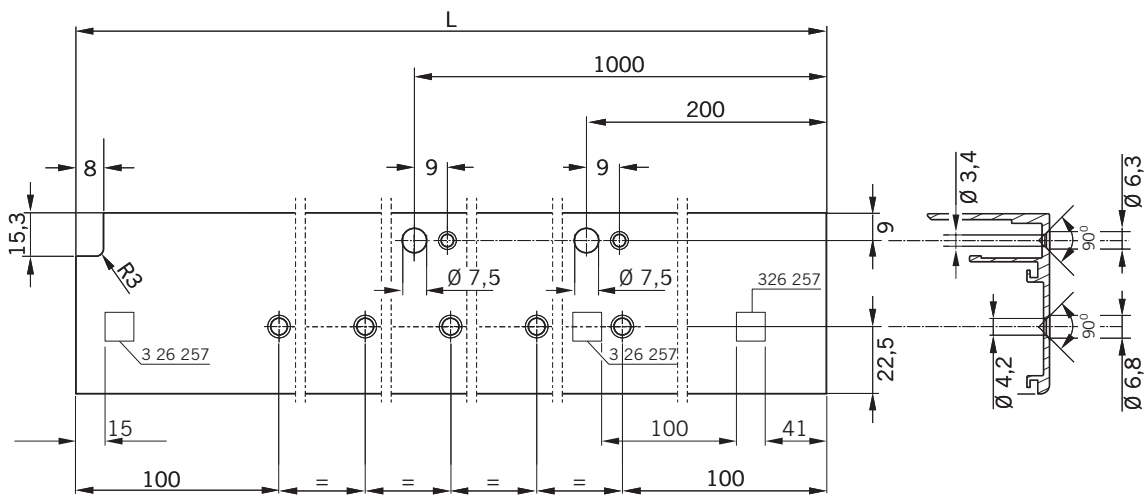
Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

L = LH

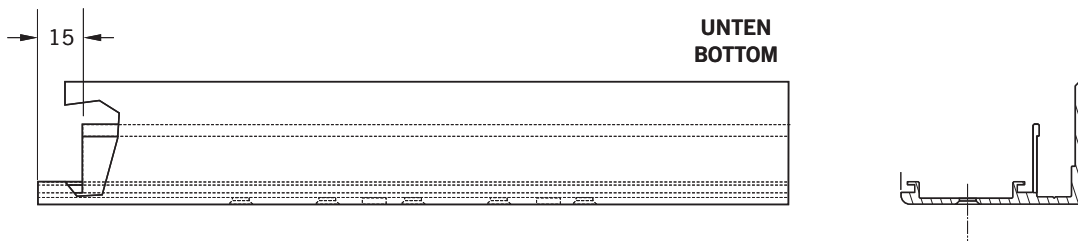
Art.-Nr. 256 317
Profil-Nr. 325 363



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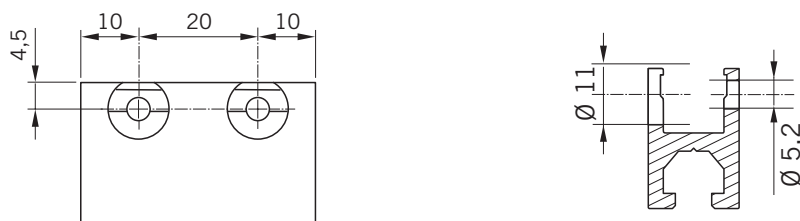


Die Bohrung Ø 4,2 des Rahmenprofils 325 363 wird zusammen mit Seitendichtungsprofil 325 106 gebohrt.
The holes Ø 4,2 of frame rail (325 363) drilled together with interlock profile 325 106.



Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

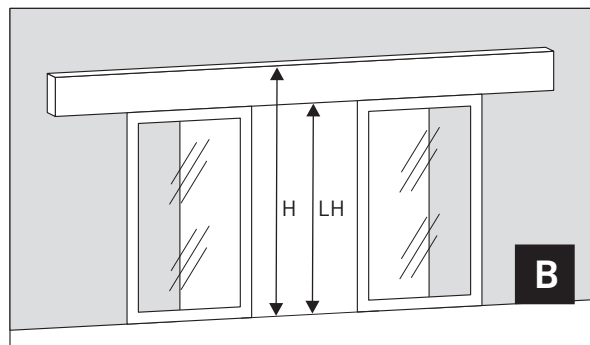
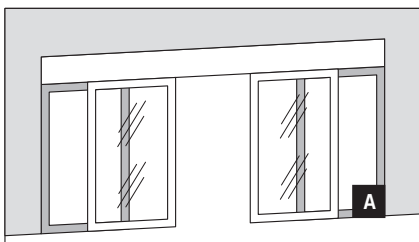
L = LH	Art.-Nr. 256 318
	Profil-Nr. 325 363



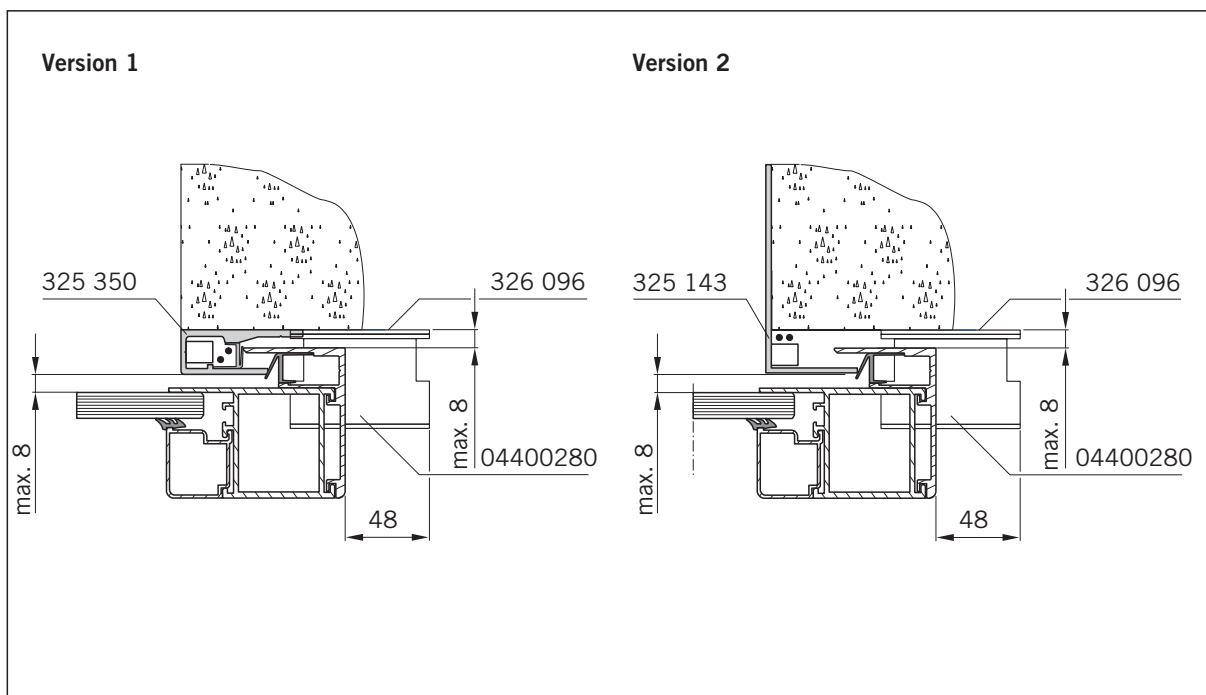
L = 40	Art.-Nr. 256 315
	Prof.-Nr. 325 070



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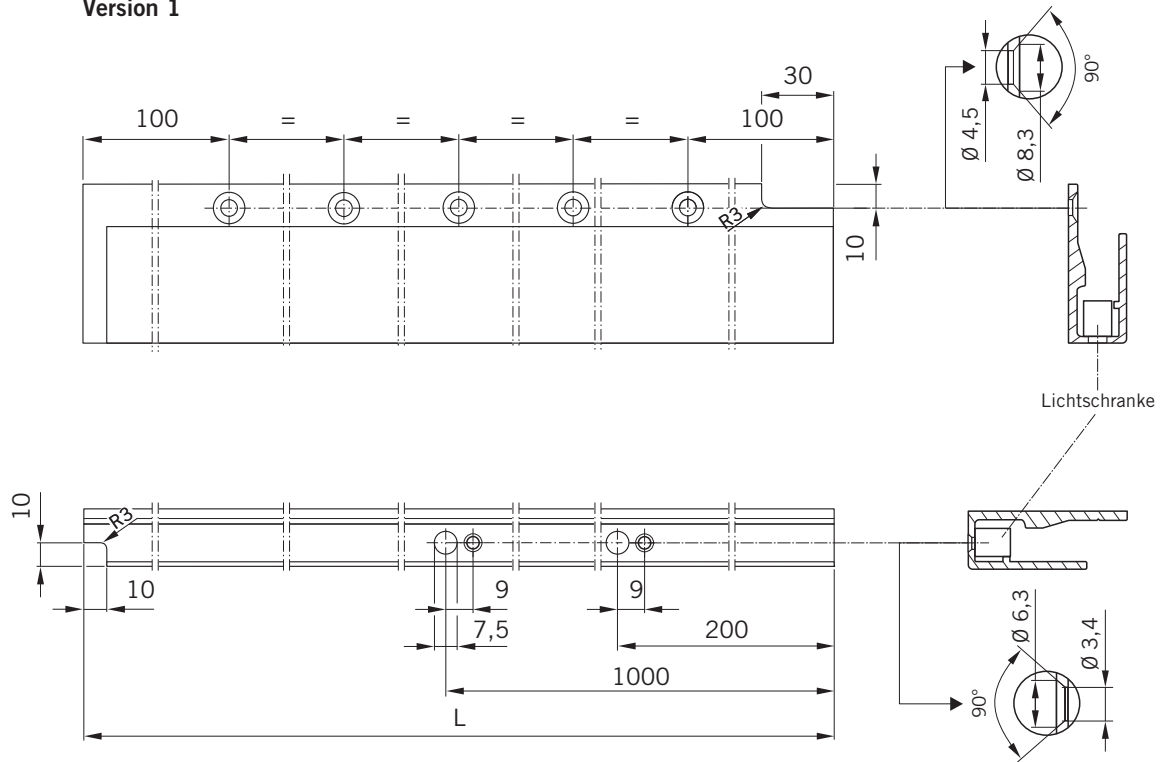
Profile/Zubehör Profiles/accessories Perfiles/Accesorios	Artikelnummer Article-number Número artículo	Bezeichnung Name Descripción	Zuschnittsformel Cutting Formula Fórmula de corte	St. pc. Pz.
	325 350-XX-1-20 01 - roh / mill finish 02 - E6 / CO	Gegendichtungsprofil Interlock profile	L = LH	2
	325 240-01-1-20	Abdeckprofil Cover profile	L = LH - 10	2
	044 002 80	Bodenführungsset ES 200 mit Zwischenlage Floor guide U-shape with intermediate layer		2
	325 143-00-1-20	Seitenwinkel side bracket	L = LH	2





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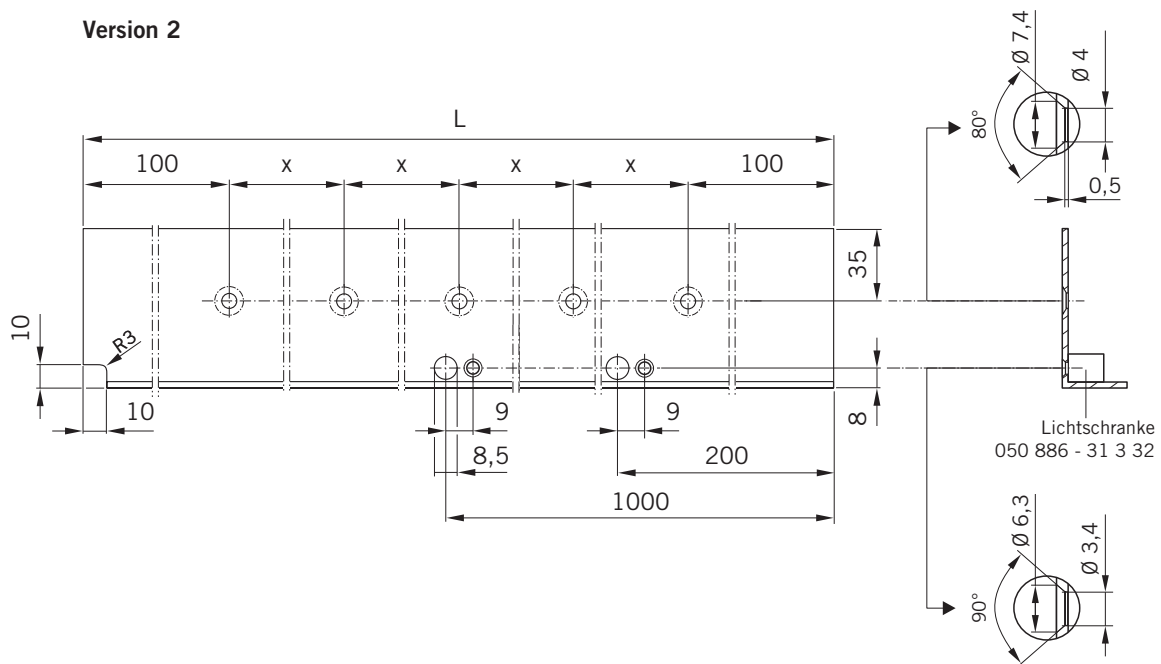
Version 1



Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

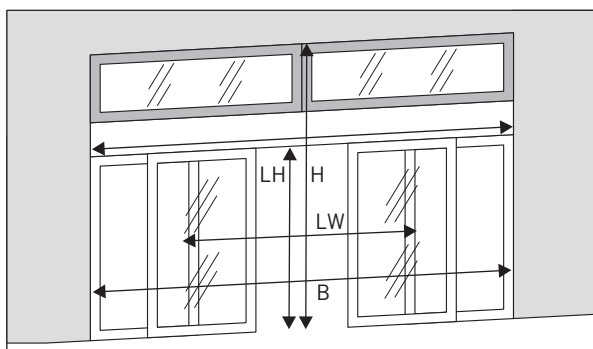
$L = LH$	Art.-Nr. 256 331
	Profil-Nr. 325 350

Version 2



Rechts wie gezeichnet Right-hand version as per drawing
Links spiegelbildlich Left-hand version mirror image

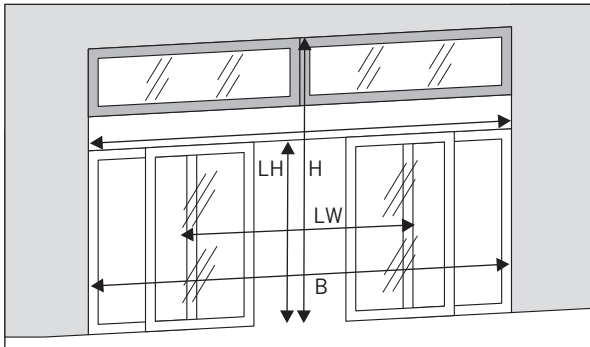
$L = LH$ $X = (L - 200)/4$	Art.-Nr. 256 332
	Profil-Nr. 325 143


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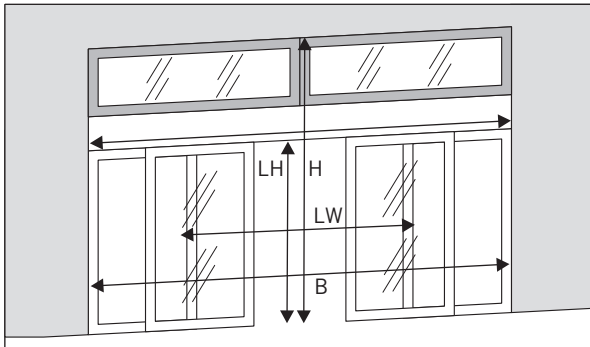
Profile/Zubehör Profiles/accessories	Artikelnummer Article-number	Bezeichnung Name	Kämpferhöhe Operator height	Zuschnittsformel Cutting Formula	St./pc.			
					Var. 01 / ohne	Var. 02 / eine Sprossen	Var. 03 / zwei Sprossen / Außen	Var. 04 / zweiteilig / Mitte
	325 172-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Seitenabschlussprofil side closure profile	100 150	$L = H - (LH+132)$ $L = H - (LH+182)$	2	2	2	2
	325 175-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Seitenabdeckprofil side cover profile	100 150	$L = H - (LH+132)$ $L = H - (LH+182)$	2	2	2	2
	325 109-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Sprossenprofil stay bar	100 150	$L = H - (LH+209)$ $L = H - (LH+259)$		1	2	
	325 147-xx-1-20 21 - roh / mill finish / bruto 22 - E6 / C0	Glasleiste glass stop	100 150	$L = H - (LH+253)$ $L = H - (LH+303)$	2	4	6	4
	325 106-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil frame rail	100 150	$L = H - (LH+117)$ $L = H - (LH+167)$	2	2	2	4
	325 106-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Rahmenprofil frame rail	Var.01 Var.02 Var.03 Var.02	$L = B-122$ $L = B-122$ $L = B-122$ $L = B-122$ $L = B/2-107$	2	2	2	4
	325 146-xx-1-20 21 - roh / mill finish / bruto 21 - E6 / C0	Glasleiste glass stop	Var.01 Var.02 Var.03 Var.04 Var.05	$L = B-122$ $L = B/2-74$ $L=(B-LW)/2-109,5$ $L = LW+44$ $L = B/2-107$	2	4	4	4
	050 081-19-4-32	Glasdichtung cover adjustment bracket	100 150	$L = H - (LH+253)$ $L = H - (LH+303)$	2	4	6	4
	050 081-19-4-32	Glasdichtung cover adjustment bracket	Var.01 Var.02 Var.03 Var.04 Var.05	$L = B-122$ $L = B/2-74$ $L=(B-LW)/2-109,5$ $L = LW+44$ $L = B/2-107$	2	4	4	4



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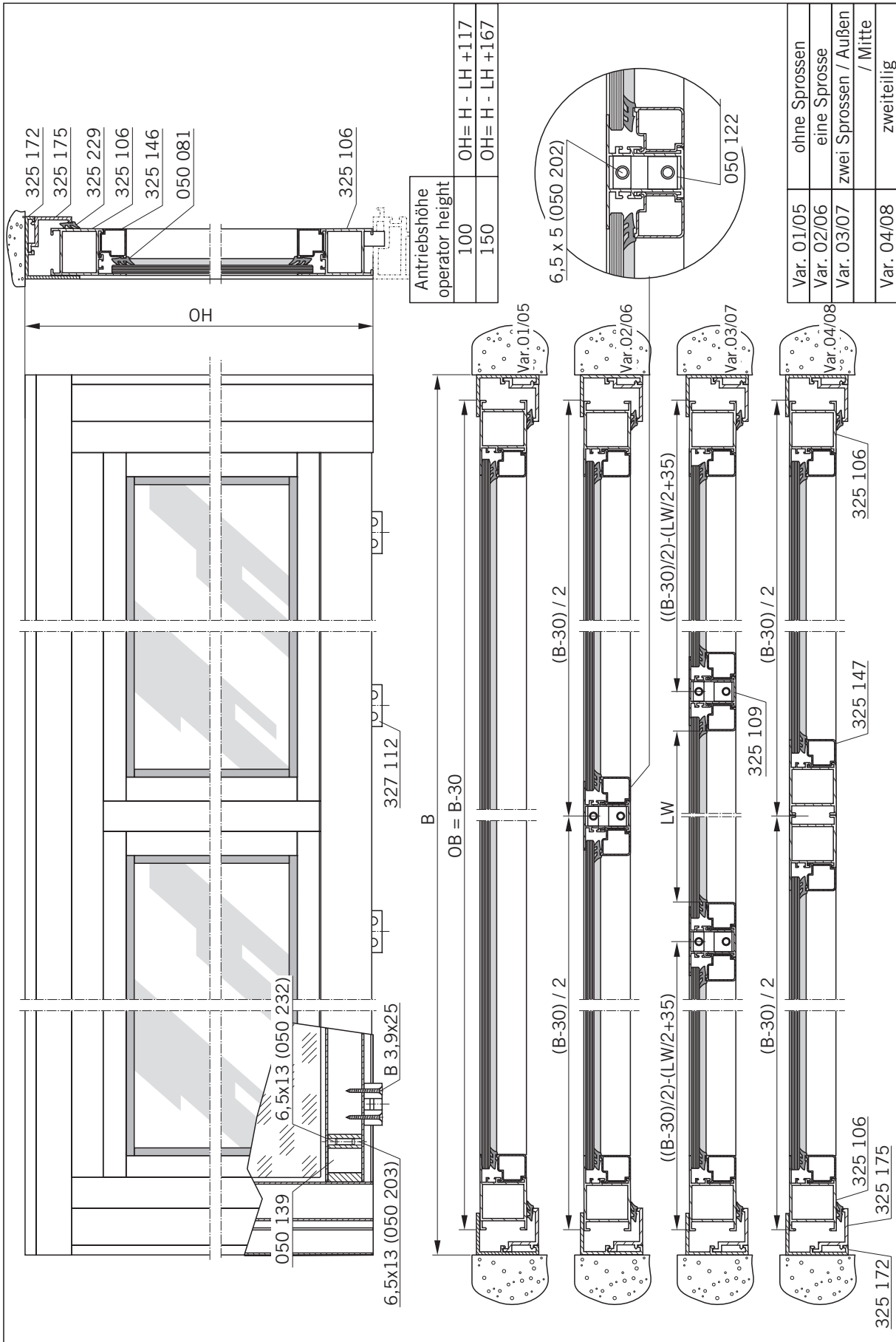
Profile/Zubehör Profils/accessories	Artikelnummer Article-number	Bezeichnung Name	Kämpferhöhe Operator height	Zuschnittsformel Cutting Formula	St./pc.					
					Var. 01 / ohne	Var. 02 / eine Sprossen	Var. 03 / zwei Sprossen / Außen	Var. 04 / zweiteilig		
	325 175-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Abdeckprofil cover profile		$L = B + 20$	1	1	1	1		
	325 172-xx-1-20 01 - roh / mill finish / bruto 02 - E6 / C0	Abschlußprofil closure profile		$L = B + 20$	1	1	1	1		
	050 155-28-4-32	Klebeband tape	100 150	$L = H - (LH + 223)$ $L = H - (LH + 273)$	2	4	6	4		
	050 155-28-4-32	Klebeband tape	Var.01 Var.02 Var.03 Var.04	$L = B - 136$ $L = B/2 - 88$ $L = (B - LW)/2 - 124$ $L = LW + 30$ $L = B/2 - 121$	2 4 4 2			4		
		Glasscheibe glas pane	100							
			Var.01	$GH = H - (LH + 223)$ $GB = B - 136$	1					
			Var.02	$GH = H - (LH + 223)$ $GB = B/2 - 88$	2					
			Var.03	$GH = H - (LH + 223)$ $GB = (B - LW)/2 - 124$ $GH = H - (LH + 223)$ $GB = LW + 30$	2			1		
			Var.04	$GH = H - (LH + 223)$ $GB = B/2 - 121$					2	
			150							
			Var.01	$GH = H - (LH + 273)$ $GB = B - 136$	1					
			Var.02	$GH = H - (LH + 273)$ $GB = B/2 - 88$	2					
Var.03	$GH = H - (LH + 273)$ $GB = (b - LW)/2 - 124$ $GH = H - (LH + 273)$ $GB = LW + 30$	2			1					
Var.04	$GH = H - (LH + 273)$ $GB = B/2 - 121$					2				


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Profile/Zubehör Profils/accessories	Artikelnummer Article-number	Bezeichnung Name	Kämpferhöhe Operator height	Zuschnittsformel Cutting Formula	St./pc.			
					Var. 01 / ohne	Var. 02 / eine Sprossen	Var. 03 / zwei Sprossen / Außen / Mitte	Var. 04 / zweiteilig
	325 229-01-1-20	Keilprofil	100 150	$L = H - (LH + 223)$ $L = H - (LH + 273)$	2	2	2	2
	325 229-01-1-20	Keilprofil	100 150	$L = B - 122$ $L = B - B/2 - 107$	1	1	1	1
	050 203-05-3-32	Stanzstift bolt			4	4	4	4
	050 232-05-3-32	Stanzstift bolt			4	4	4	4
	050 202-05-3-32	Stanzstift bolt				4	8	
	Montageset Installation set							
	05012215432	Stoßverbinder Sprosse 70,5 Butt joint for rail 70,5			4	4	4	8
	05013915432	Stoßverbinder Sprosse 90 Butt joint for rail 90				2	4	

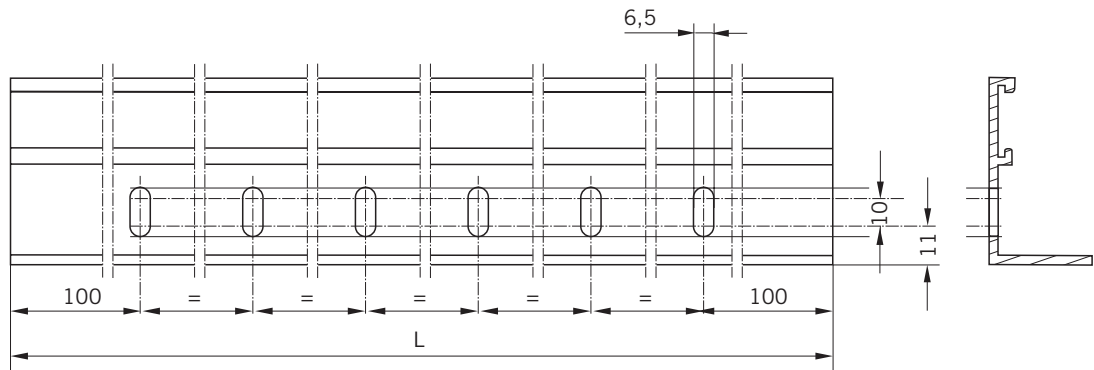


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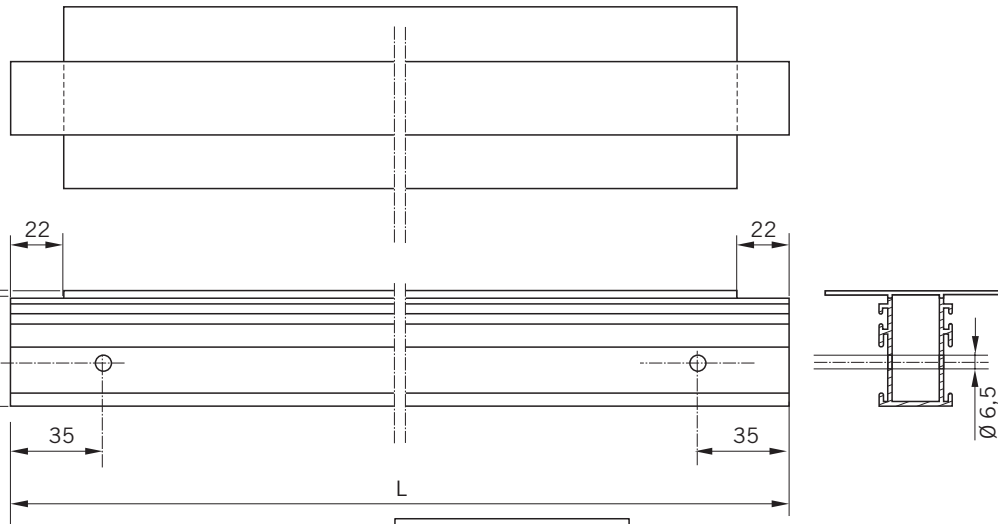




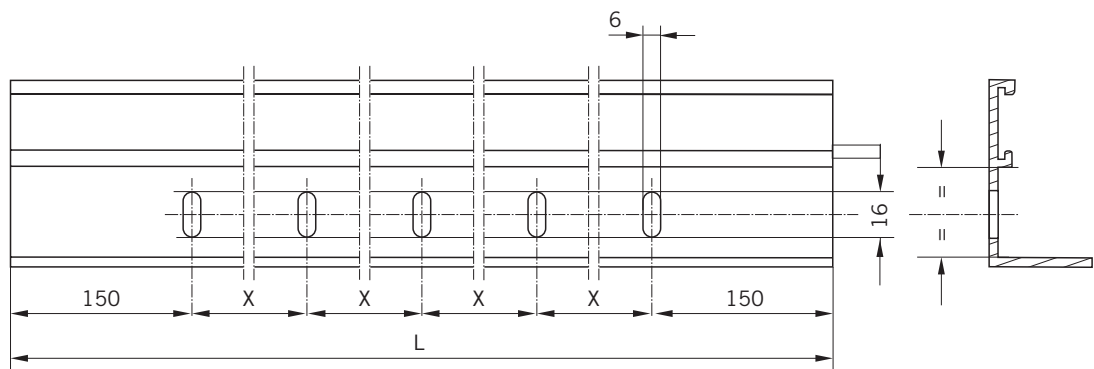
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Antriebshöhe operator height		
100	$L = H-LH+132$	Art.-Nr.: 256 325
150	$L = H-LH+182$	Prof.-Nr.: 325 172



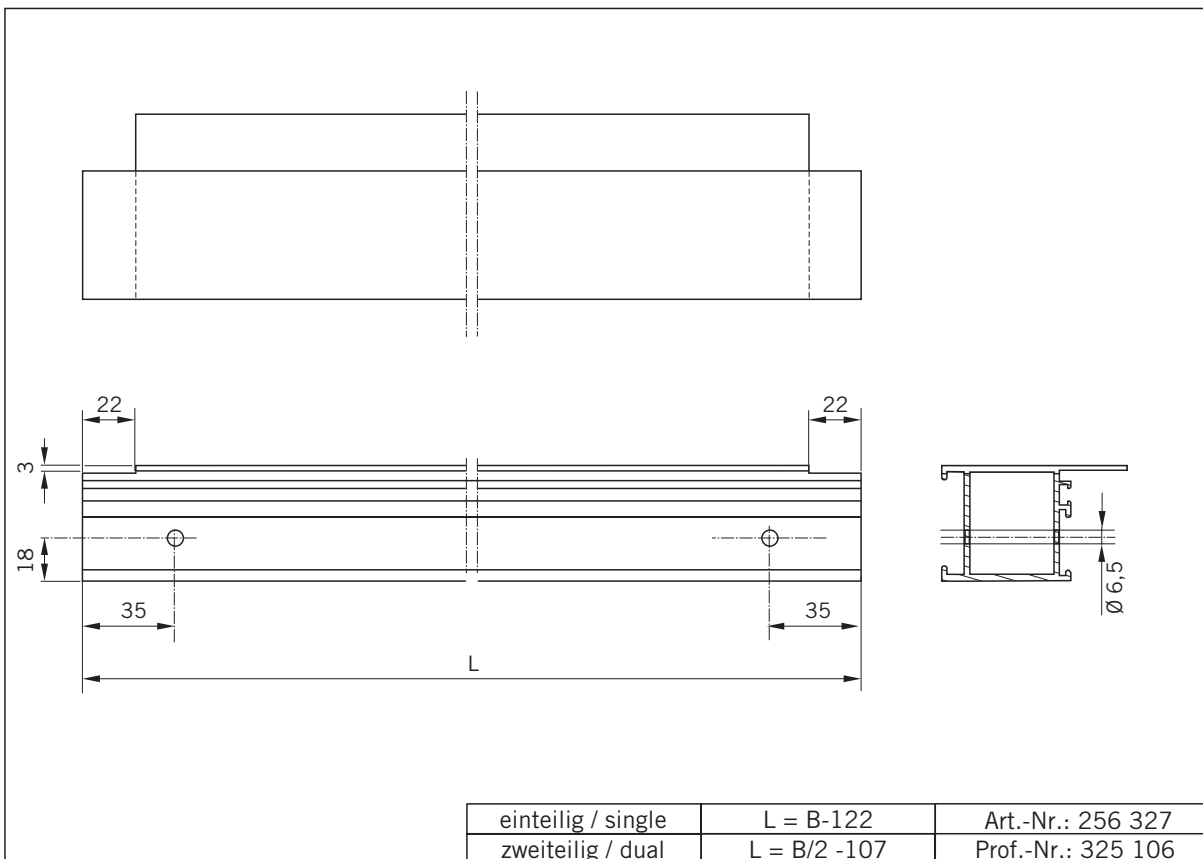
Antriebshöhe operator height		
100	$L = H-LH+209$	Art.-Nr.: 256 324
150	$L = H-LH+159$	Prof.-Nr.: 325 109



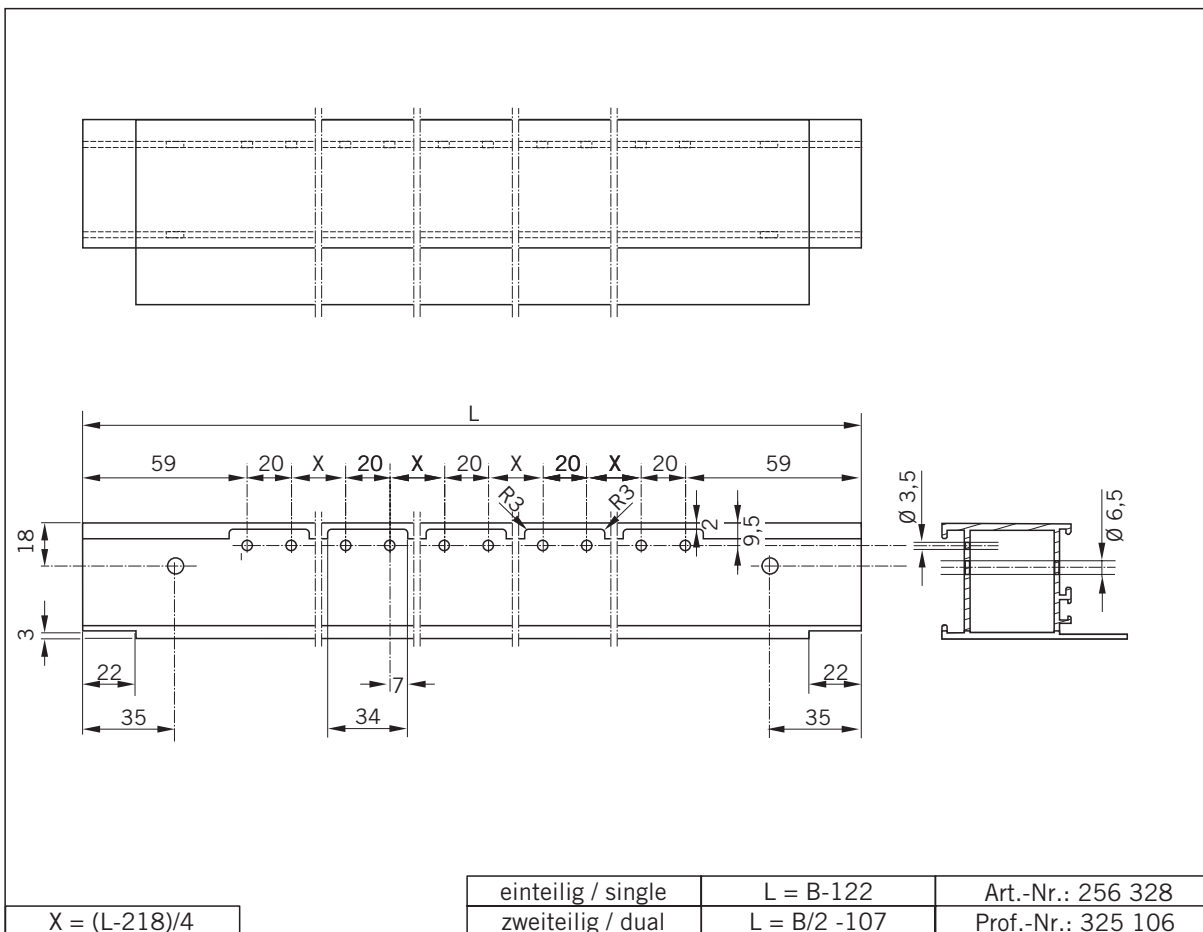
$L = B+20$	Art.-Nr.: 326 426
$X = (L-300)/4$	Prof.-Nr.: 325 172



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Änderungen vorbehalten
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