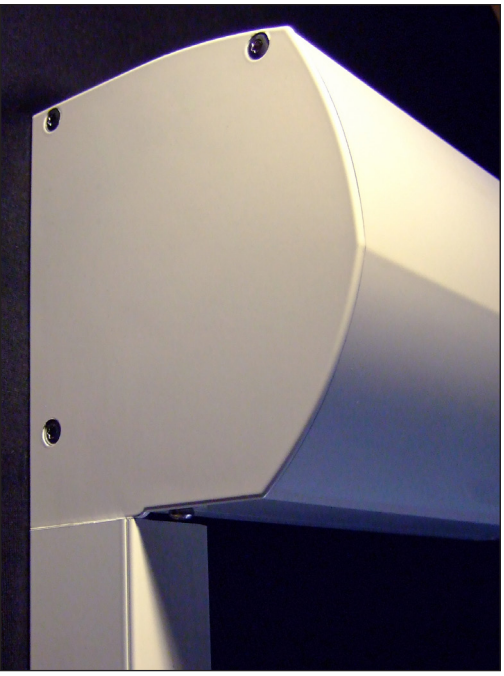
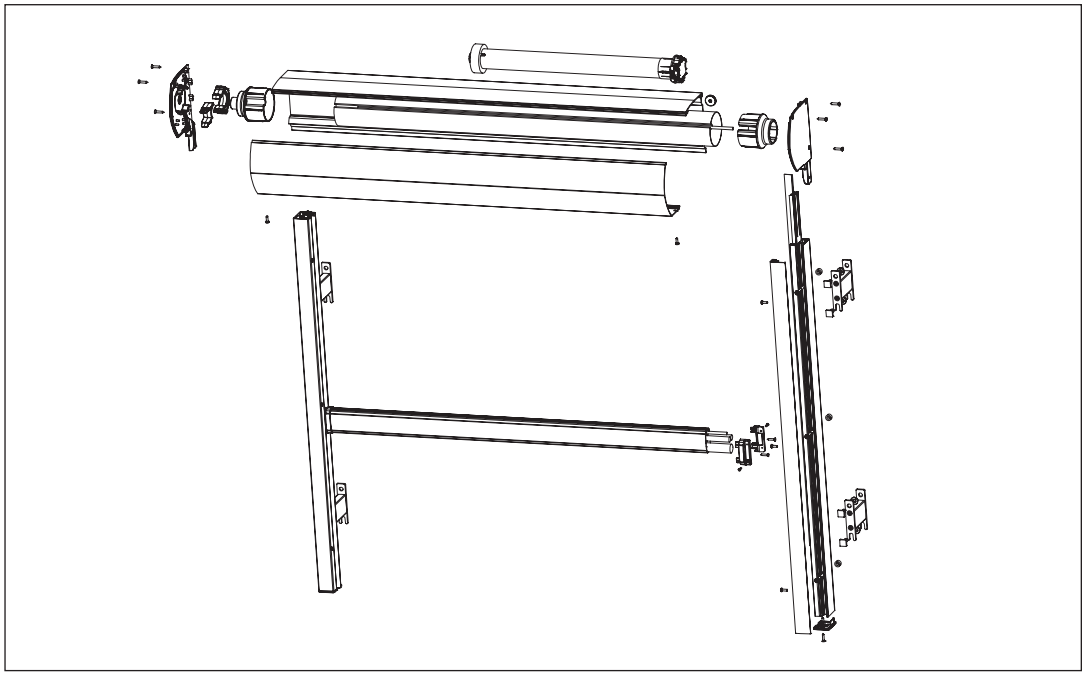
2-2020

Zip-Screen





ZIP-SCREEN
COMPONENT BOOK

ZIP 135

HunterDouglas

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Materialkalkyl Bill of material 18

FÖRKLARINGAR
* Efter ett artikelnummer hänvisar till rekommenderad skruv etc.
EXPLANATIONS
* After an article number refers to recommended screw etc.

Beskrivning

Användningsområde
ZIP 135 är en kraftig zipscreen för större dimensioner. Zip-styrning lämpar sig extra väl vid vindutsatta lägen då väven hålls på plats längs hela dess sidor med en speciell dragkedjekonstruktion.
Denna variant passar perfekt på på stora fönster och applikationer.

Manövrering
Manövrering med motor. Motorn kan kompletteras med automatiska styrningar, t ex fjärrkontroll eller sol- och vindautomatik.

Montering
ZIP 135 monteras enkelt och mycket snabbt direkt på väggen, nisch eller på avståndshållare.

Komponenter
Gavlar är tillverkade av pressgjutet aluminium.
Vikterna är av förzinkat rundstål.
Ändskydd/bussningar & styrningar är tillverkade av olika plastmaterial.
Pulverlackade detaljer har artikelnummer 0001 för vitt (RAL9010), 0182 för silver och 0914 för svart. Infärgade plastdetaljer har färgnummer 0001 för vitt, 0049 för svart och 0182 för silver.
Fästelement är tillverkade av rostfritt stål (A2).

Profiler
Kassett, front och styrskenor är tillverkade av strängpressat aluminium.
Pulverlackade profiler har artikelnummer 0001 för vitt (RAL9010), 0182 för silver och 0914 för svart.
Valsrör 70 och 78 mm är tillverkade av specialförzinkat stål.

Dimensioner ZIP 135
Se vindklasstabell på sidan 3

Icke standard artiklar
Artikelnummer märkt med “Nonstandard” lagerförs inte och har därför längre leveranstid. Minsta orderkvantitet(Min) gäller.

Vi förbehåller oss rätten till konstruktionsändringar.

Description

Range of application
ZIP 135 is a heavy-duty zip screen for larger dimensions. The zip-guide is particulary well suited for places exposed to wind. This versions are designed for large window and applications, offices, scools and shops.

Operation
Operation by motor. The motor can be complemented with automatic controls, for example remote control or sun and wind sensors.

Installation
ZIP 135 is easily installed directly onto the wall wall, into a recess or on distance holding brackets.

Components
The end brackets are manufactured in pressure die-casted aluminium.
The weights are zinc plated steel.
The end caps/bushings and fabric guides are manufactured in plastic.

Powder coated articles have colour 0001 for white (RAL9010), 0182 for silver and 0914 for black.
Pigmentet plastic parts has colour 0001 for white, 0049 for black and 0182 for silver.
Fasteners are manufactured in stainless steel (A2)

Profiles
Cassette-, front- and side guiding profiles are extruded aluminium. Powder coated profiles have colour 0001 for white (RAL9010), 0182 for silver and 0914 for black.
Roller tubes 70 and 78 mm are manufactured in special plated steel.

Dimensions ZIP 135
See wind class matrix at page 3

Nonstandard articles
Article numbers marked ”Nonstandard” are not kept n stock, which results in longer delivery times. Minimumorder quantities (Min) apply.

Subject to changes without notice.

Wind Class

ZIP 135

	1.0	1.25	1.50	1.75	2.0	2.25	2.50	2.75	3.0	3.25	3.50
1.0											
1.25											
1.50											
1.75											
2.0											
2.25											
2.50											
2.75											
3.0											
3.25											
3.50											
3.75											
4.0											
4.25											
4.50											
4.75											
5.0											
5.25											
5.50											X
5.75											X
6.0										X	X

Valsrör 100 mm

	3.75	4.0	4.25	4.50	4.75	5.0	5.25	5.50	5.75	6.0
1.0			100	100	100	100	100	100	100	100
1.25			100	100	100	100	100	100	100	100
1.50			100	100	100	100	100	100	100	100
1.75			100	100	100	100	100	100	100	100
2.0			100	100	100	100	100	100	100	100
2.25			100	100	100	100	100	100	100	X
2.50			100	100	100	100	100	100	X	X
2.75			100	100	100	100	100	X	X	X
3.0			100	100	100	100	X	X	X	X
3.25			100	X	X	X	X	X	X	X
3.50			X	X	X	X	X	X	X	X
3.75			X	X	X	X	X	X	X	X
4.0			X	X	X	X	X	X	X	X
4.25			X	X	X	X	X	X	X	X
4.50			X	X	X	X	X	X	X	X
4.75		X	X	X	X	X	X	X	X	X
5.0	X	X	X	X	X	X	X	X	X	X
5.25	X	X	X	X	X	X	X	X	X	X
5.50	X	X	X	X	X	X	X	X	X	X
5.75	X	X	X	X	X	X	X	X	X	X
6.0	X	X	X	X	X	X	X	X	X	X

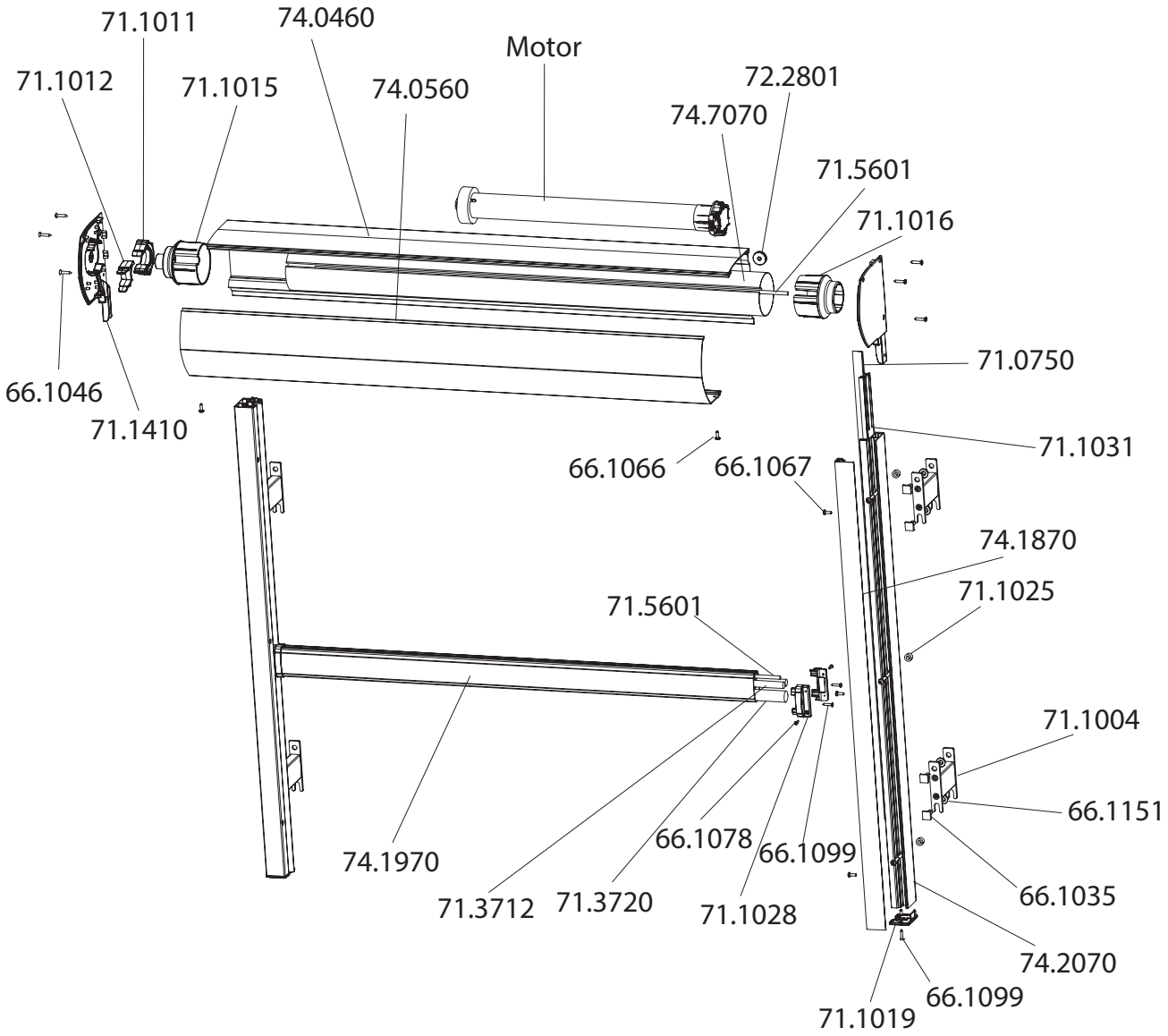
Wind class 6 EN 13561

Wind class 3 EN 13561

X Outside our recommendations

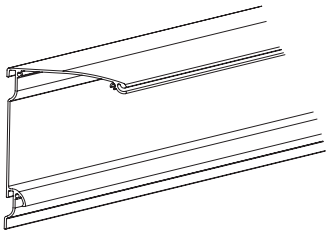
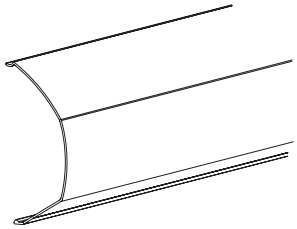
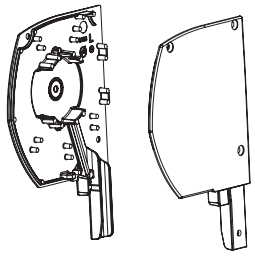
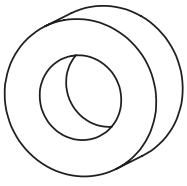
100 Roller tube 100 mm. All other sizes; 78 mm roller tube

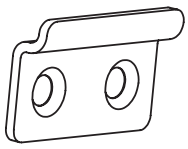
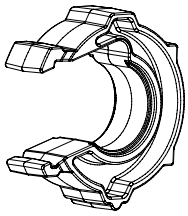
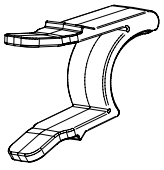
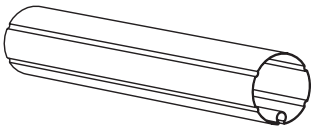
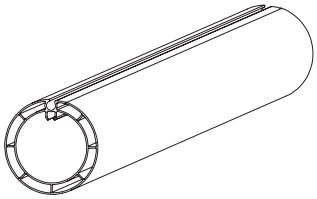
Exploded view ZIP 135

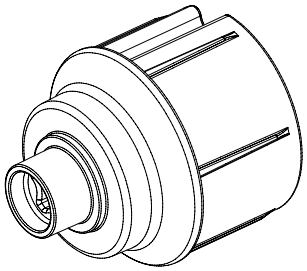
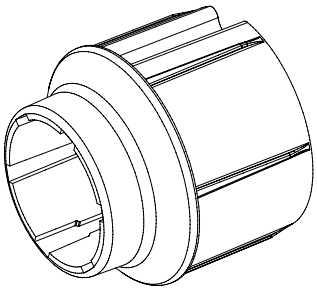
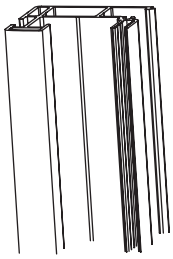
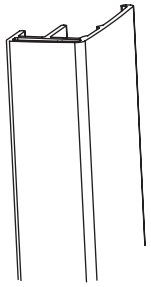


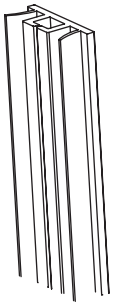
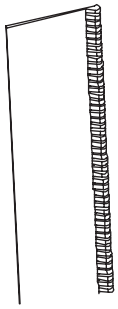
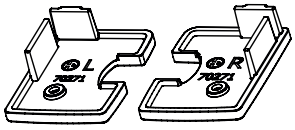
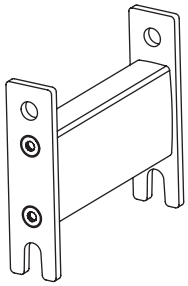
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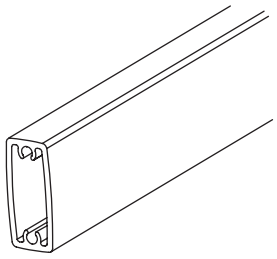
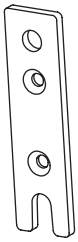
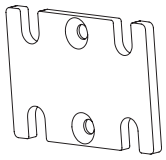
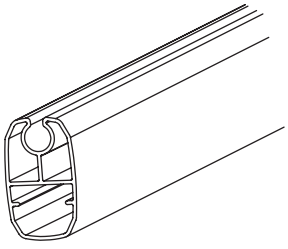
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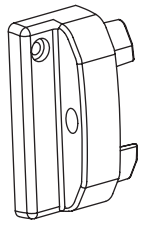
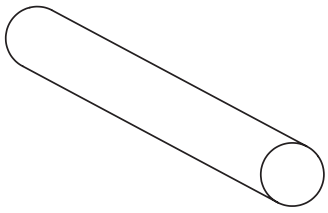
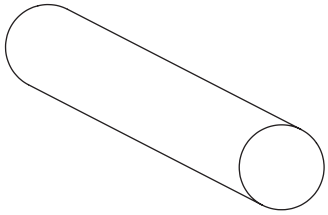
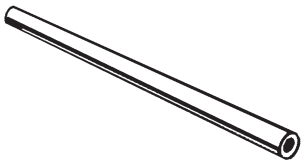
	Article No.	Description	Note	Stand. pack
		**Cassette profile back 135** Aluminium **Kassettprofil bakre 135** Aluminium	135 x 135 mm	
	74.0460.0000	Halvanodiserad Half anodised		
	74.0460.0001	Vit White		
	74.0460.0182	Silver		
	74.0460.0914	Svart Black	6x6 m	**36 m**
		**Cassette profile front 135** Aluminium, for cassette profile 74.0460 **Kassettprofil front 135** Aluminium, för kassettprofil 74.0460	135 x 135 mm	
	74.0560.0000	Halvanodiserad Half anodised		
	74.0560.0001	Vit White		
	74.0560.0182	Silver		
	74.0560.0914	Svart Black	6x6 m	**36 m**
		**End bracket Zip/Standard 135** Aluminium, for cassette profile 74.0460 & 74.0560 **Gavel Zip/Standard 135** Aluminium, för kassettprofil 74.0460 & 74.0560	135 x 135 mm	
		** 66.1046, 66.1066*		
	71.1410.0000	Obehandlad Raw		
	71.1410.0001	Vit White		
	71.1410.0182	Silver		
	71.1410.0914	Svart Black		**10 pair**
		**Spacer guide rail** Plastic, distance 7 mm **Distans styrskena** Plast, distans 7 mm		
	71.1025.0000	Svart Black		**100**

	Article No.	Description	Note	Stand. pack
		**Cassette support** Stainless steel for cassette 74.1270 & 74.0460 **Kassettstöd** Rostfritt stål för kassett 74.1270 & 74.0460		
	71.1033.0000	Raw		**40**
		**Bearing bracket 100/135** Self-lubricating POM **Lagring gavel 100/135** Självsmörjande POM		
	71.1011.0000			**25**
		**Locking clip 100/135** Self-Lubricating POM **Låsning lagring 100/135** Självsmörjande POM		
	71.1012.0000			**25**
		**Roller tube** Steel, special zinc plated **Valsrör** Stål, specialförzinkat	ø 78x1.0 mm	
	74.7050.0000	(16'5")	1 / 28 x5 m	**5 / 140 m**
	74.7070.0000	(22'11")	1 / 28 x7 m	**7 / 196 m**
		**Roller tube 100 mm** Aluminium **Valsrör 100 mm** Aluminium	ø 100 mm	
	74.6713.0100		4 x6 m	**24 m**

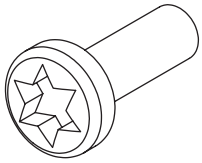
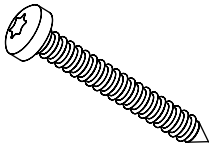
	Article No.	Description	Note	Stand. pack
		**Tube bushing 78** Polyamide + glass fibre **Rörbussning 78** Polyamid + glasfiber		
	71.1015.0000			**25**
		**Motor bushing 78** Polyamide **Motorbusning 78** Polyamid		
	71.1016.0000			**25**
		**Guide rail Zip back screw 100/135** Aluminium **Styrskena Zip bakre skruv 100/135** Aluminium	Screw-fit 37 x 48 mm	
	74.2070.0000	Halvanodiserad Half anodised		
	74.2070.0001	Vit White		
	74.2070.0182	Silver		
	74.2070.0914	Svart Black	12x7 m	**84 m**
		**Guide rail Zip front screw 100/135** Aluminium, for guide rail 74.2070 **Styrskena Zip front skruv 100/135** Aluminium, för styrskena 74.2070	Screw-fit 37 x 48 mm	
		**66.1067*		
	74.1870.0000	Halvanodiserad Half anodised		
	74.1870.0001	Vit White		
	74.1870.0182	Silver		
	74.1870.0914	Svart Black	12x7 m	**84 m**

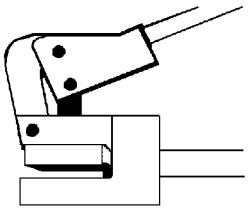
	Article No.	Description	Note	Stand. pack
		**Zip guide profile** Plastic **Zip-glidprofil** Plast		
	71.1031.0000	Svart Black	12x7 m	**84 m**
		**Zipper** for ZIP side guide 71.0717 & 71.1031 **Zip-kedja** för ZIP glidprofil 71.0717 & 71.1031		
	71.0750.0000	Zip snap 100	1 roll	**50 m**
		**End cap guide rail Zip screw 100/135** ASA, for side guiding rail screw 74.2070 & 74.1870 **Ändskydd styrskena Zip skruv 100/135** ASA, för sidostyrningsskena skruv 74.2070 & 74.1870		
		**66.1099*		
	71.1019.0001	Vit white		
	71.1019.0049	Svart Black		
	71.1019.0182	Silver		**25 pair**
		**Distance holding bracket** Aluminium, for side guiding rail 74.1470, 74.2070 & 74.1770 **Avståndshållare** Aluminium, för sidostyrningsskena 74.1470, 74.2070 & 74.1770		
	71.1004.0000	Obehandlad Raw	40 mm	
	71.1004.0001	Vit White	40 mm	
	71.1004.0182	Silver	40 mm	
	71.1004.0914	Svart Black	40 mm	
	71.1008.0000	Obehandlad Raw	80 mm	
	71.1008.0001	Vit White	80 mm	
	71.1008.0182	Silver	80 mm	
	71.1008.0914	Svart Black	80 mm	**20**

	Article No.	Description	Note	Stand. pack
		**Distance profile** Aluminium, for distance plate 71.1029 **Distansprofil** Aluminium, för distansplatta 71.1029	1 m	
	71.1030.0000	Halvanodiserad Half anodised		
	71.1030.0001	Vit White		
	71.1030.0182	Silver		
	71.1030.0914	Svart Black		**1**
		**Distance holding bracket plate** Aluminium, for distance profile 71.1030 **Avståndsplatta** Aluminium, för distansprofil 71.1030		
		**66.1036*		
	71.1029.0000	Obehandlad Raw		
	71.1029.0001	Vit White		
	71.1029.0182	Silver		
	71.1029.0914	Svart Black		**20**
		**Distance holding bracket plate double** Aluminium, for distance profile 71.1030 **Avståndshållareplatta dubbel** Aluminium, för distansprofil 71.1030		
		**66.1036*		
	71.1034.0000	Obehandlad Raw		
	71.1034.0001	Vit White		
	71.1034.0182	Silver		
	71.1034.0914	Svart Black		**10**
		**Front profile Zip Heavy-duty 100/135** Aluminium **Frontprofil Zip Heavy-duty 100/135** Aluminium	30 x 50 mm	
	74.1970.0000	Halvanodiserad Half anodised		
	74.1970.0001	Vit White		
	74.1970.0182	Silver		
	74.1970.0914	Svart Black	6x7 m	**42 m**

	Article No.	Description	Note	Stand. pack
		**Front guide Zip Heavy-duty 100/135** PC/ABS, for front profile 74.1970 **Frontstyrning Zip Heavy-duty 100/135** PC/ABS, för frontprofil 74.1970		
		** 66.1078, 66.1099*		
	71.1028.0001	Vit White		
	71.1028.0049	Svart Black		
	71.1028.0182	Silver		**50**
		**Weight** Steel, zinc plated, weight for front profile 74.2004, 74.1670 & 74.1970 **Vikt** Stål, förzinkat, vikt för frontprofil 74.2004, 74.1670 & 74.1970	Round 12 mm	
	71.3712.0000			**1.0 m**
		**Weight** Steel, zinc plated, weight for front profile 74.1970 **Vikt** Stål, förzinkat, vikt för frontprofil 74.1970	Round 20 mm	
	71.3720.0000			**1.0 m**
		**Locking profile** PVC, hard, for locking of fabric **Låsprofil** PVC, hård, för låsning av duk	ø 6 mm	
	71.5601.0000	(19'8")	24 / 240 x6 m	**144 /1440 m**

	Article No.	Description	Note	Stand. pack
		**Protection cap for cable** Polyamide **Kabelgenomföring** Polyamid	Use handtool 76.9210.000	
	71.0821.0001	Vit White		**20**
	71.0821.0049	Svart Black		**20**
	71.0821.0182	Silver		**20**
		**Plastic hose** Polyethylene, for packaging of components **Plastslang** Polyeten, för emballering av komponenter		
	77.9900.0000	(1640ft) W 0.23 m (9”), Thickness 0.10 mm		
	77.9901.0000	(1640’) W 0.5m (1’7”), Thickness 0.10 mm		**500 m**
		**T-slot bolt** Stainless steel, Dacrolit **T-spårskruv** Rostfritt stål, Dacrolit	Spanner 15 mm	
	66.1035.0000	(1640’) W 0.5m (1’7”), Thickness 0.10 mm	M8x18	**100**
		**Screw** Stainless steel Gleitmo **Skruv** Rostfritt stål Gleitmo	Torx T25	
	66.1036.0000		FTS A2 4,8 x 16	**200**
		**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T20	
	66.1046.0000		KFTS A2 4,2 x 16	**1000**

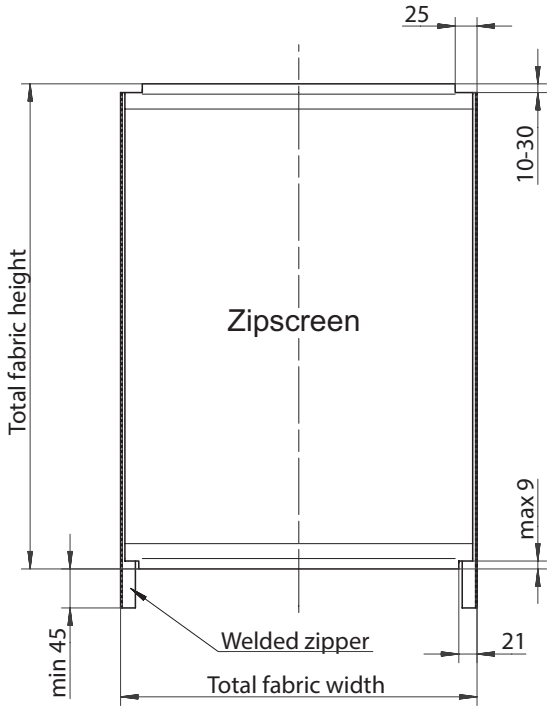
	Article No.	Description	Note	Stand. pack
	**66.1066.0000**	**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T20 RTS 4,2 x 19 TX	**1000**
	**66.1067.0000**	**Screw** Stainless steel for 74.2070 + 74.1870 **Skruv** Rostfritt stål för styskena 74.2070 + 74.1870	Torx T20 MRT M4x12	**500**
	**66.1078.0000**	**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T10 TPPT A2 3,0 x 10	**1000**
	**66.1099.0000**	**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T10 FTS A2 3,5 x 19	**1000**
	**66.1201.0000**	**Screw for installation** Steel, Protect 4 **Monteringsskruv** Stål, Protect 4	TRT T20 TRT 4,0 x 30	**200**
	**66.1151.0000**	**Flange nut** Stainless steel, zinc plated **Flänsmutter** Rostfritt stål, förzinkat	Spanner 13 mm M8	**100**

	Article No.	Description	Note	Stand. pack
		**Paint 20 ml** for improvement with paint of profiles and castings **Bättringsfärg 20 ml** för bättring av färg på profiler och gjutgods		
	71.2308.0001	Vit White		**1**
	71.2308.0182	Silver		**1**
	71.2308.0914	Svart Black		**1**
		**Hole punch tool** For tape guide 71.0818 & Protection cap of cable 71.0821 **Handverktyg Hålstans** För bandskoning 71.0818 & Genomföring för Motorkabel 71.0821 DA20, DA30, VS60, ZIP80, ZIP VS100, ZIP135		
	76.9210.0000	Non-stock item, min qty 1 pc		**1**

Fabrication Guide Lines

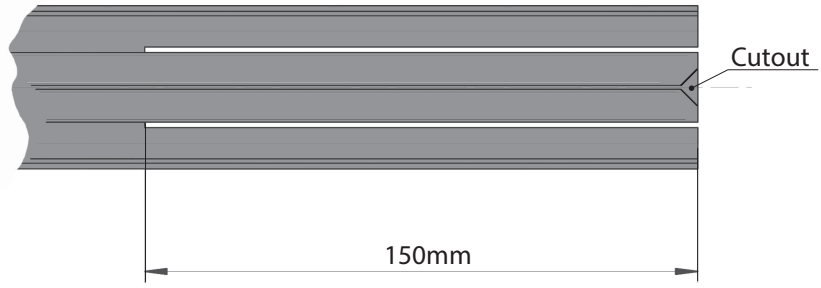
Fabric

ZIP 135

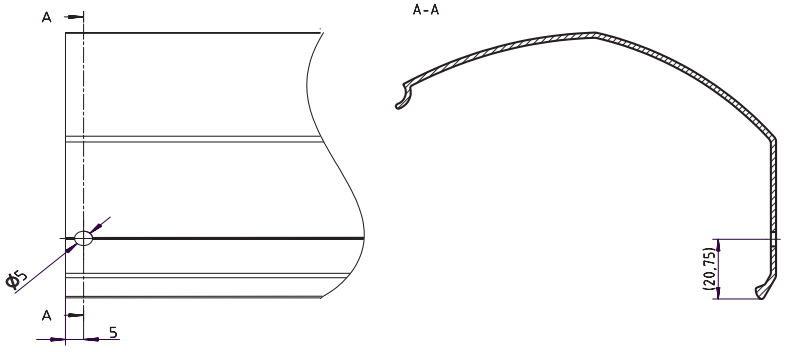


ZIP-Guide Profile

ZIP 135



Front Cassette holes



Front weights ZIP VS 135

	<1m	1-2,2m	2,2-3,2m	3,2-4,2m	4,2-6m
<1,5m	BF	BF	B2	B3	B4
1,5-2,5m	CF	BF	B2	B3	B4
2,5-3,5m	CF	BF	B2	B3	
3,5-6m	CF	BF	B2		

B = Front profile 74.1970 with weight 71.3720
C = Front profile 74.1970 with weight 71.3712 and weight 71.3720

xF = Full weight, the entire front profile filled
xn = n pc of weights with suitable distance

These recommendations can be adjusted both
up and down when it comes to weight and how stiff
front profile you chooses, depending on how exposed the installation is.

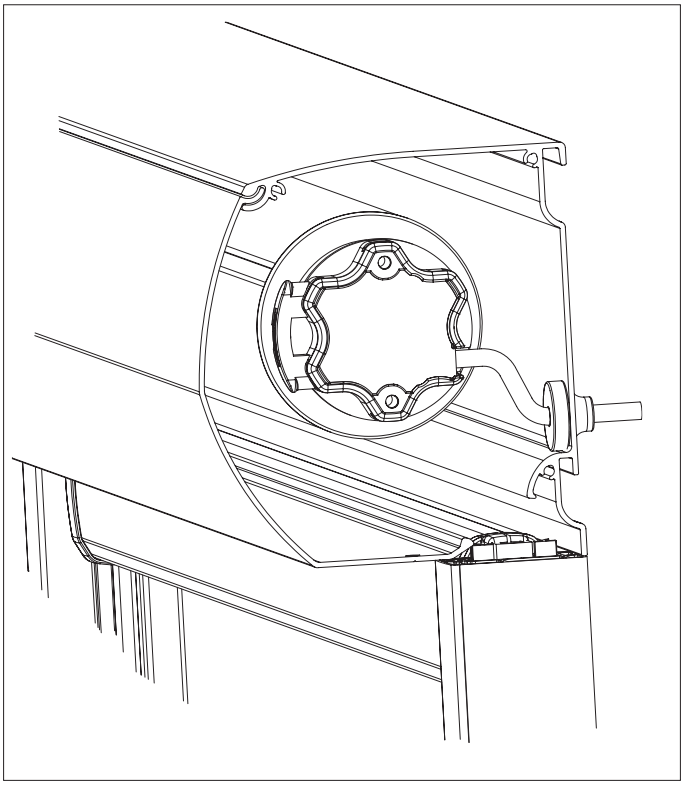
Distance holes guide rails

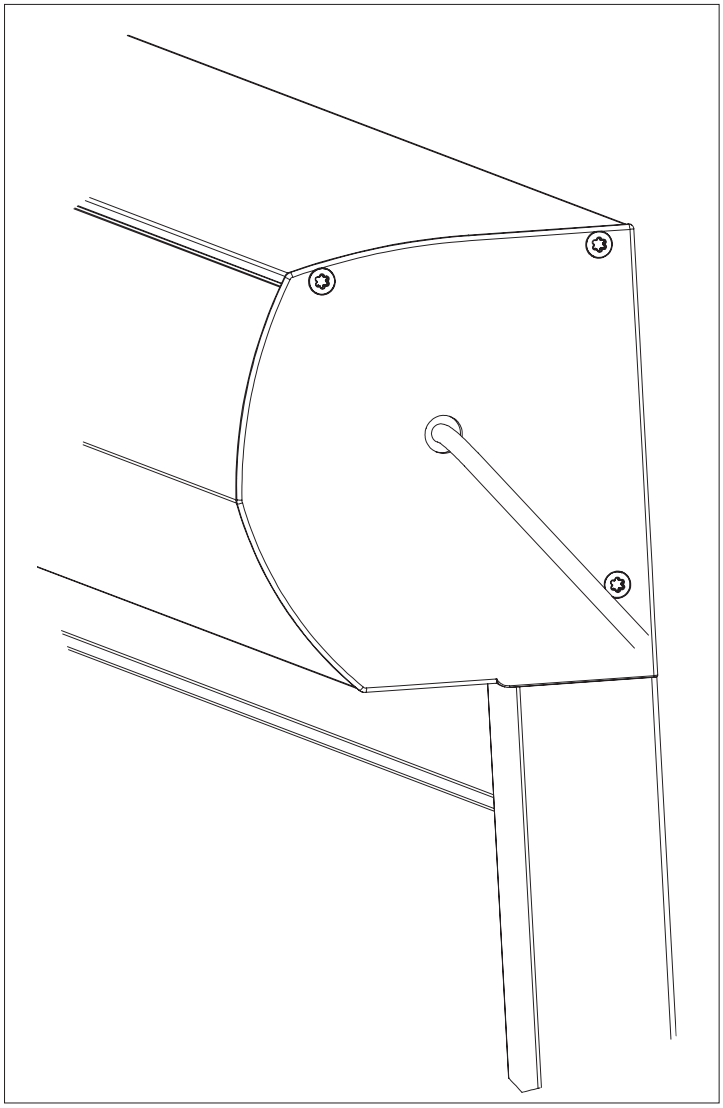
60 cm for wind class 6
100 cm for wind class 3

Distance holding brackets

ZIP 135		
Brackets distance	Wind class 6	Wind class 3
40 mm	max 75 cm between brackets max 9.0 m^2 Fabric area	max 75 cm between brackets
80 mm	max 75 cm between brackets max 4.5 m^2 Fabric area	max 75 cm between brackets
up to 120 mm	max 75 cm between brackets max 3.0 m^2 Fabric area	max 75 cm between brackets max 9.0 m^2 Fabric area

Holes and motor cable (proposal)





Total weights (in kilogram)

ZIP 135

Projection / Width (m)	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6
1.0 m	13	17	21	25	28	33	36	46	49	53	56
1,5 m	16	18	23	27	30	35	39	48	52	55	59
2,0 m	17	20	25	28	32	37	41	51	54	58	62
2,5 m	19	22	26	30	34	40	43	53	57	61	x
3,0 m	20	23	28	32	36	42	45	55	59	x	x
3,5 m	21	25	30	34	38	44	47	x	x	x	x
4,0 m	23	26	31	36	39	46	50	x	x	x	x
4,5 m	24	28	33	37	41	48	52	x	x	x	x
5,0 m	26	29	35	39	43	50	x	x	x	x	x
5,5 m	27	31	36	41	45	x	x	x	x	x	x
6,0 m	29	33	38	43	47	x	x	x	x	x	x

Cutting Measurments

ZIP 135

	Motor
Roller tube	-98
Cassette profile back/front	-7
Front profile	-93
Fabric width	-51
Guide rail zip	-148
Zip guide (plastic)	-140

Fabric

Height of fabric, all versions: +50
Cutouts according to illustrations

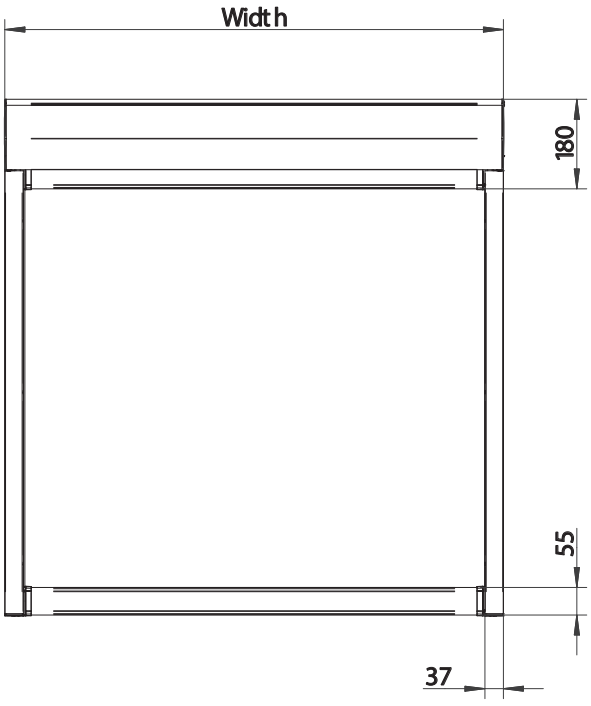
Required Torque

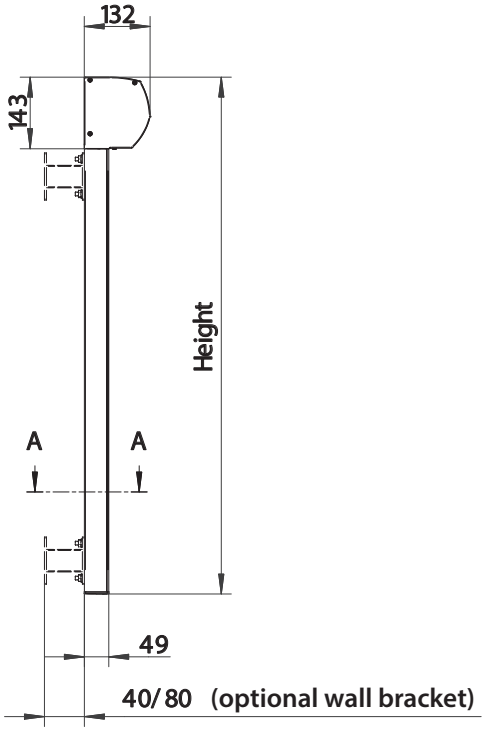
14Nm 78 mm roller tube
18Nm 100 mm roller tube

Minimum awning width (mm)

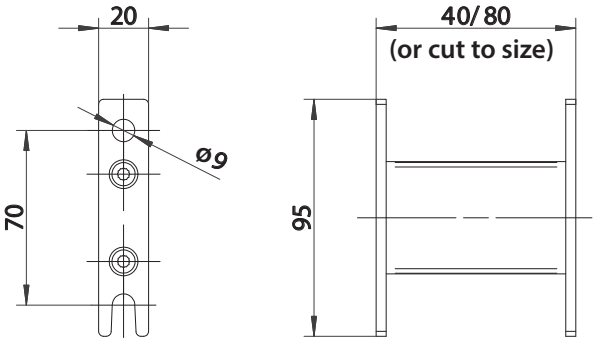
Total motor length + 100mm

ZIP 135 - Architect view

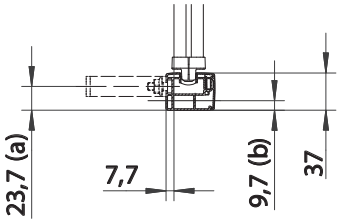




Wall bracket (optional) (1:2)



A- A (1 : 5)
Wall bracket (a) / screw (b) centre
from outer edge of awning.



Bill of material: ZIP 135

	Article No	Qty			Unit	Pack
		2.0x6.0 m	4.0x4.0 m	6.0x2.0 m		[Unit]
Horizontal						
Cassette profile back	74.0460.xxxx	2,0	4,0	6,0	m	36 m (6x6 m)
Cassette profile front	74.0560.xxxx	2,0	4,0	6,0	m	36 m (6x6 m)
Front profile heavy-duty	74.1970.xxxx	1,9	3,9	5,9	m	42 m (6x7 m)
Locking profile 6 mm	71.5601.0000	4,0	8,0	12,0	m	144/1440
Weight 20 mm	71.3720.0000	2,0	4,0	6,0	PCS	1
Weight 12 mm	71.3712.0000	4,0	0,0	0,0	PCS	1
Roller tube 78 mm	74.70xx.0000	1,9	3,9	-	m	1/39 profiles (5 or 7 m)
Roller tube 100 mm	74.6713.0100	-	-	5,9	m	24 m (4x6 m)
Verticals						
Guide rail rear screw	74.2070.xxxx	11,8	7,8	3,8	m	84 m (12x7 m)
Guide rail front screw	74.1870.xxxx	11,8	7,8	3,8	m	84 m (12x7 m)
Screw MRT 4.2x13	66.1067.0000	20,0	14,0	6,0	PCS	500
Zip guide profile	71.1031.0000	11,8	7,8	3,8	m	84 m (12x7 m)
Components						
End gable	71.1410.xxxx	1	1	1	Pair	10
Screw KFTS 4.2x16	66.1046.0000	6	6	6	PCS	1000
Screw RTS 4.2x19	66.1066.0000	2	2	2	PCS	1000
Bearing bracket	71.1011.0000	1	1	1	PCS	25
Locking clip	71.1012.0000	1	1	1	PCS	25
Tube bushing 78 mm	71.1015.0000	1	1	1	PCS	25
Motor bushing 78 mm	71.1016.0000	1	1	1	PCS	25
Frontstyrning Zip Heavy-duty	71.1028.xxxx	4,0	4,0	4,0	PCS	50
Screw TPPT 3.0x10	66.1078.0000	4,0	4,0	4,0	PCS	1000
End cap guide rail Zip screw	71.1019.xxxx	1,0	1,0	1,0	Pair	25
Screw FTS 3.5x19	66.1099.0000	2,0	2,0	2,0	PCS	1000
Protection cap for motor cable	72.2801.0000	1,0	1,0	1,0	PCS	50
Motor						
Tubular Motor		1	1	1		
Drive bushing		1	1	1		

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