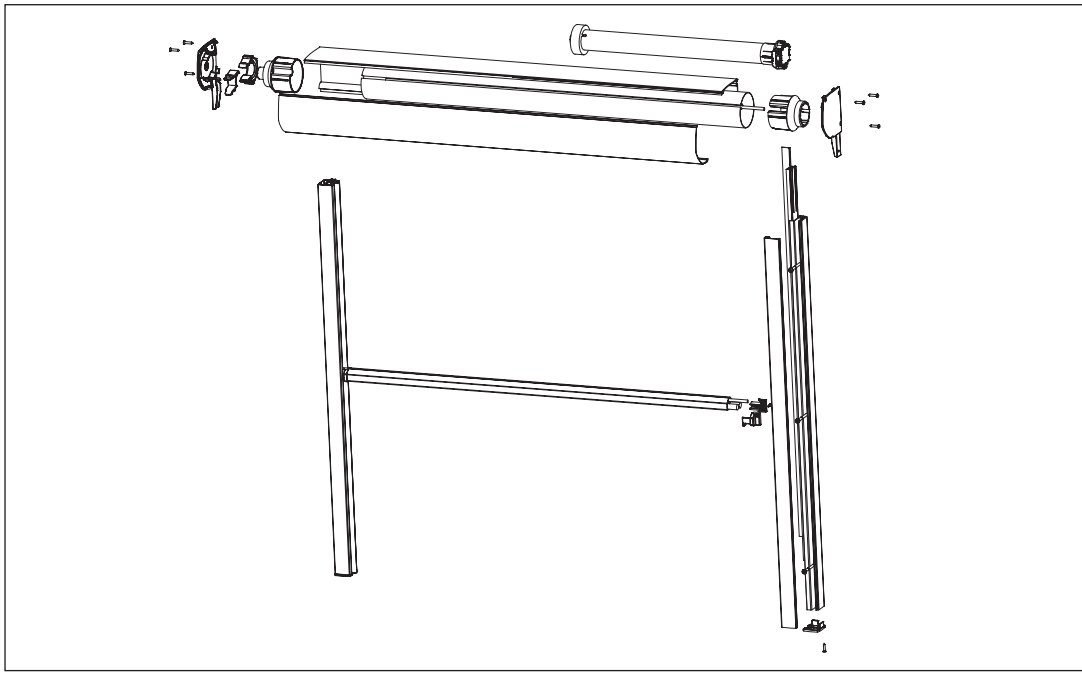
2-2020

Zip-Screen & Screen





ZIP-SCREEN & SCREEN COMPONENT BOOK

ZIP 100
VS 100

HunterDouglas

INDEX

Page

Beskrivning Description 2-3

Vindklass Windclass 4

Sprängskiss Exploded view 5-8

Komponenter Components 9-22

Tillverkningsinformation Fabrication guidelines 23-32

Materialkalkyl Bill of material 33-35

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

Beskrivning

Användningsområde
ZIP VS 100 är en kraftig screen som kan användas med Zip, standard eller vajerstyrning. Detta är ett modulärt system där många komponenter är gemensamma för de tre varianterna.
Zip-styrning lämpar sig extra väl vid vindutsatta lägen då väven hålls på plats längs hela dess sidor med en speciell dragkedjekonstruktion.
Alla tre varianterna passar perfekt på de flesta byggnader som t ex villor, radhus, lägenheter, kontor, butiker, skolor och sjukhus.

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

Montering
ZIP VS 100 monteras enkelt och mycket snabbt direkt på väggen, fönsterkarmen, 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 100
Se vindklasstabell på sidan 4

Dimensioner VS 100 Standard
Se vindklasstabell på sidan 4

Dimensioner VS 100 Vajer
Se vindklasstabell på sidan 4

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 VS 100 is a heavy-duty screen which can be used with zip, standard or wire guides.
It is a modularised system with many components shared between the three versions.
The zip-guide is particularly well suited for places exposed to wind.
All three versions are designed to fit perfectly for houses, apartments, offices, schools 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 VS 100 is easily installed directly onto the wall, window architrave, 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.
Pigmented 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 100
See wind class matrix at page 4

Dimensions VS 100 Standard
See wind class matrix at page 4

Dimensions VS 100 Wire
See wind class matrix at page 4

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 100

	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
1.0													
1.25													
1.50													
1.75													
2.0													
2.25													
2.50													
2.75													
3.0	70	70	70	70	70	70	70	70	70	70	70	70	70
3.25	70	70	70	70	70	70	70	70	70	70	70	70	70
3.50	70	70	70	70	70	70	70	70	70	70	70	70	70

VS 100 Standard

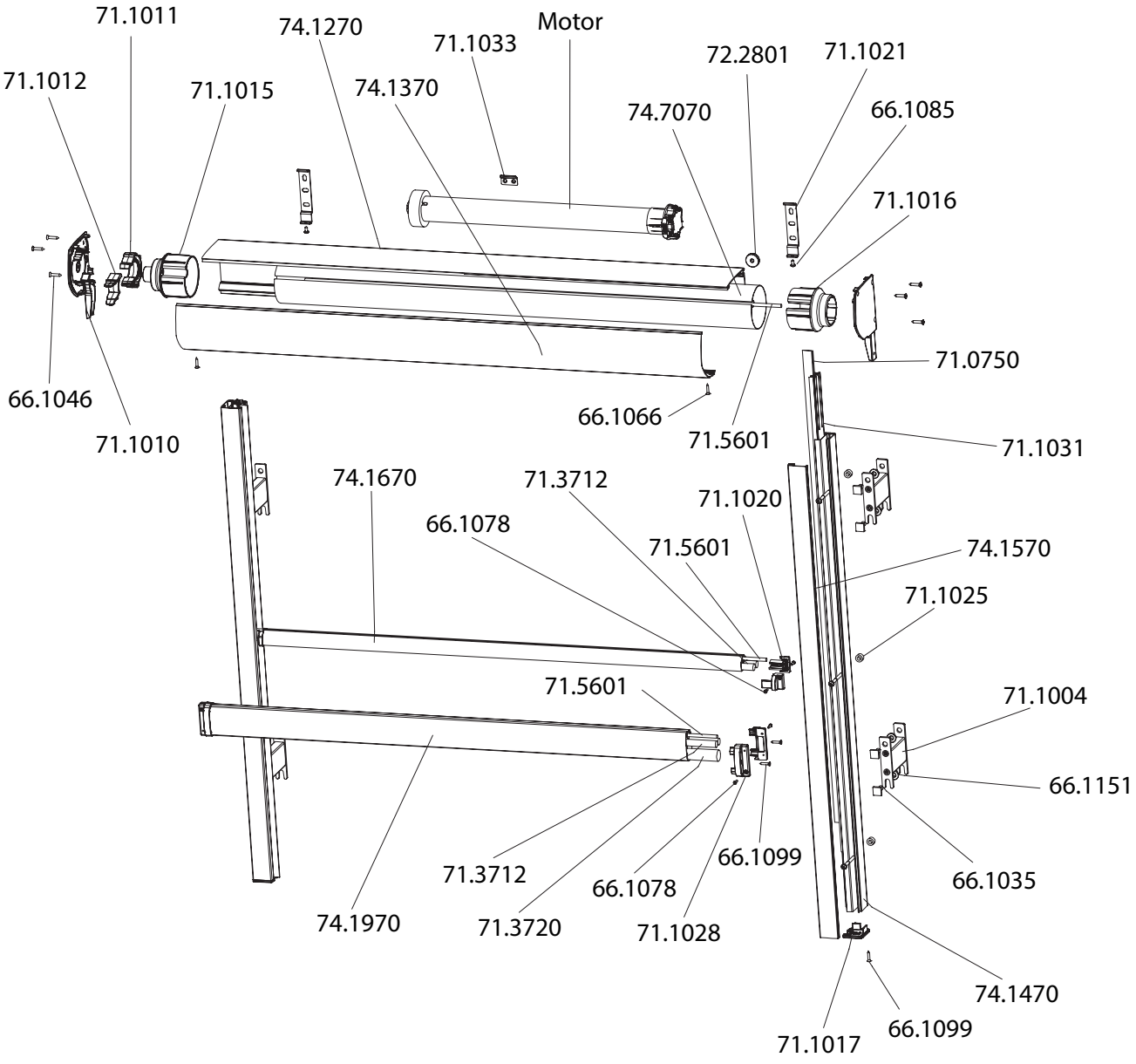
	1.0	1.25	1.50	1.75	2.0	2.25	2.50	2.75	3.0	3.25	3.50	3.75	4.0
1.0													
1.25													
1.50													
1.75													
2.0													
2.25													
2.50													
2.75													
3.0	70	70	70	70	70	70	70	70	70	X	X	X	X
3.25	70	70	70	70	70	70	70	70	X	X	X	X	X
3.50	70	70	70	70	70	70	70	X	X	X	X	X	X

VS 100 Wire

	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
1.0													
1.25													
1.50													
1.75													
2.0													
2.25													
2.50													
2.75									**X**	**X**	**X**	**X**	**X**
3.0	70	70	70	70	70	70	70	**X**	**X**	**X**	**X**	**X**	**X**

	Wind class 6 EN 13561
	Wind class 3 EN 13561
X	Outside our recommendations
70	Roller tube 70 mm. All other sizes; 78 mm roller tube

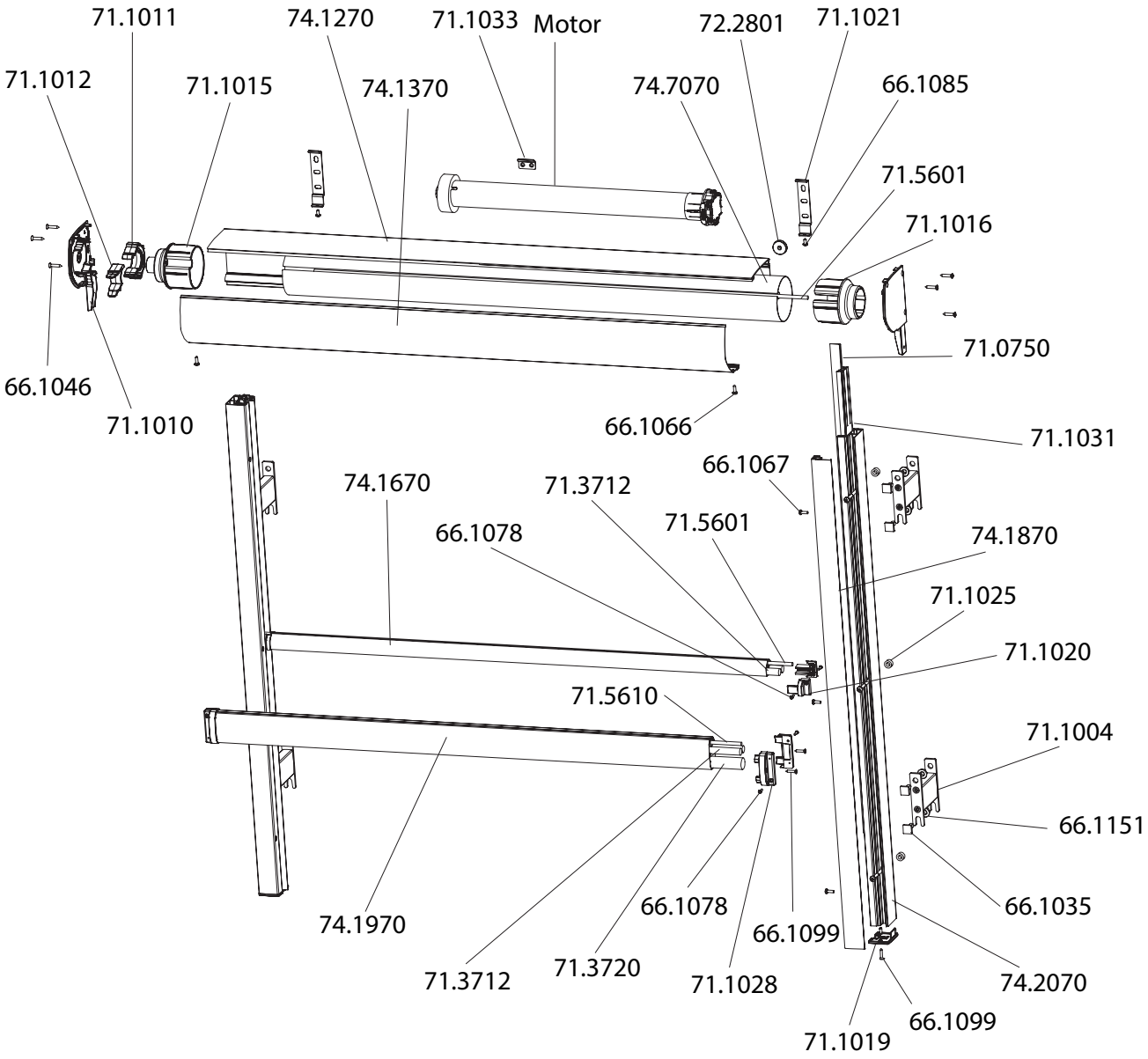
Exploded view ZIP 100 - Snap Guide Rail



Artikel nr utan färgnummer

Article No. without colour number

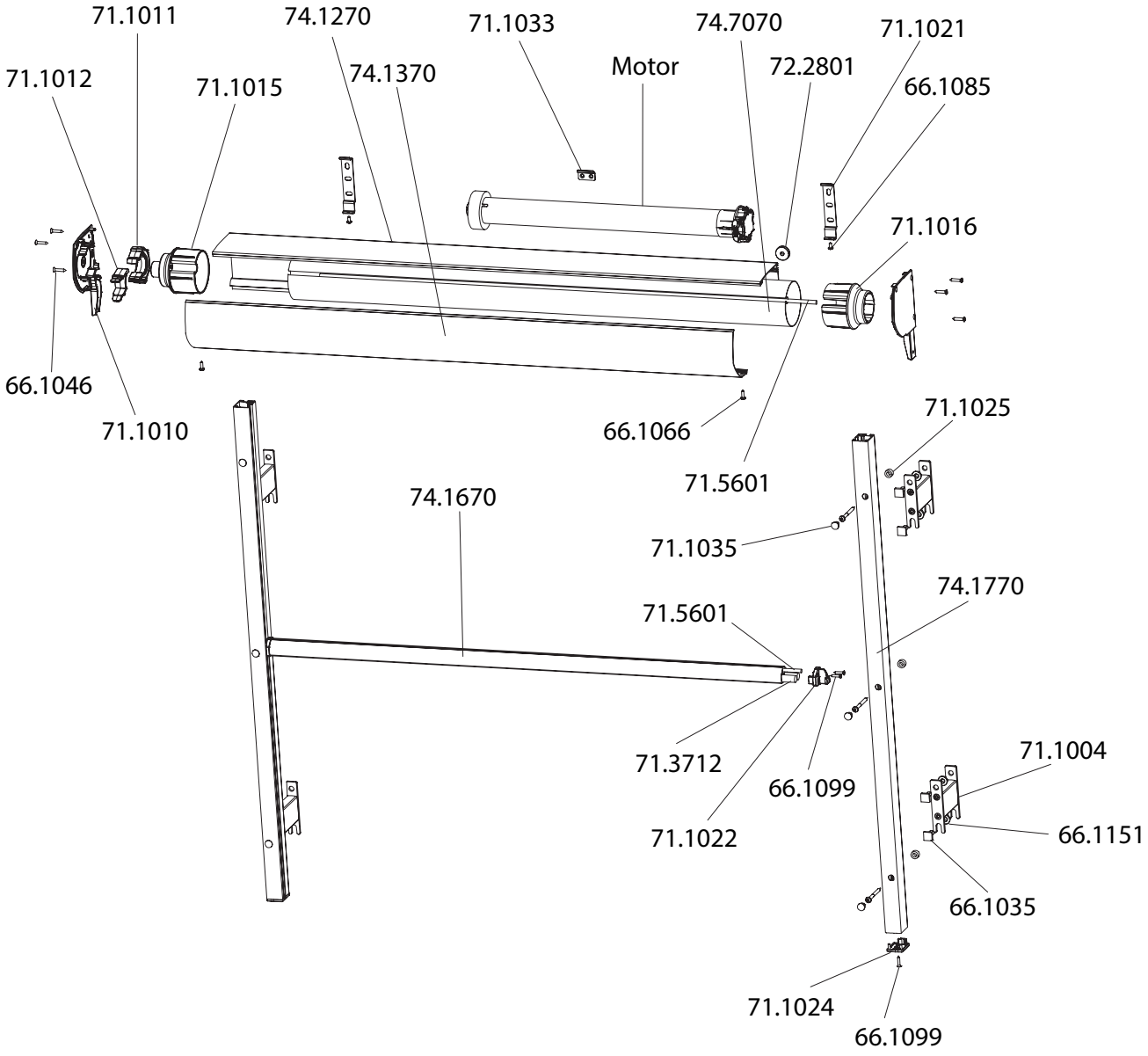
Exploded view ZIP 100 - Screw Guide Rail



Artikel nr utan färgnummer

Article No. without colour number

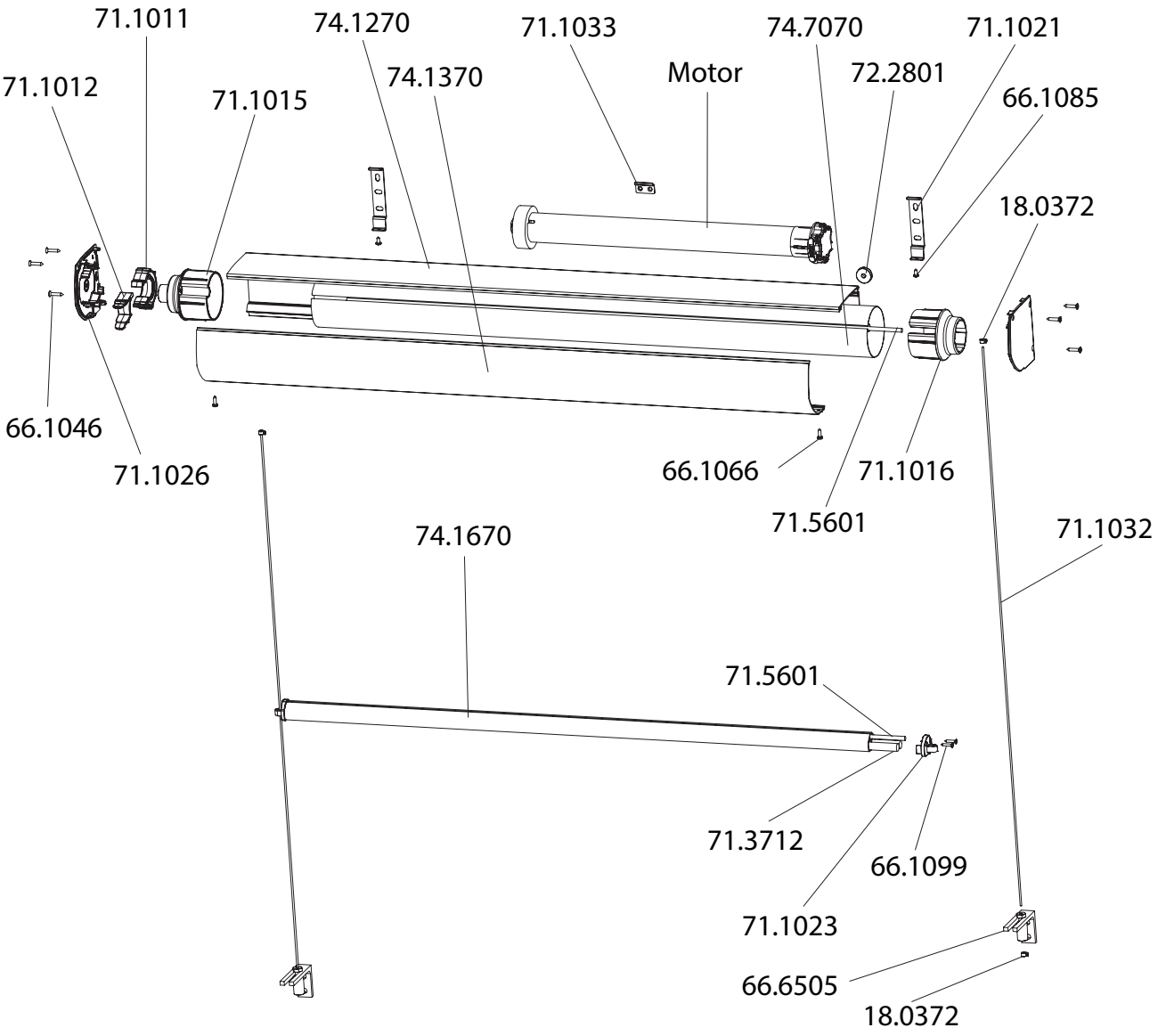
Exploded view VS 100 - Standard Screen



Artikel nr utan färgnummer

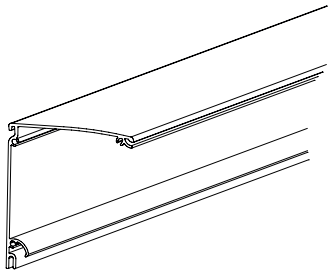
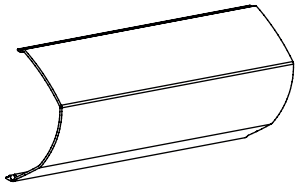
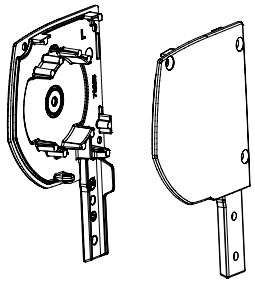
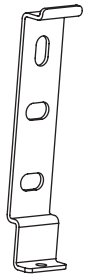
Article No. without colour number

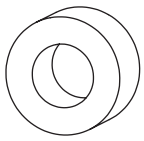
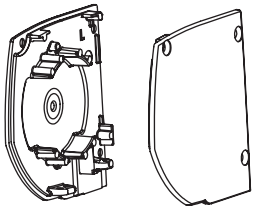
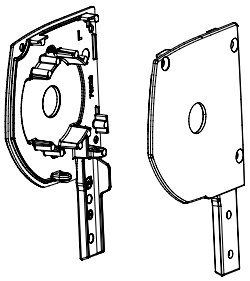
Exploded view VS 100 - Wire Screen

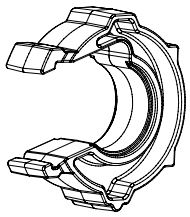
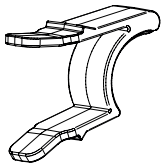
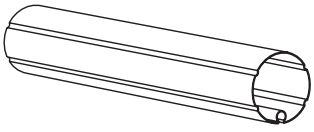
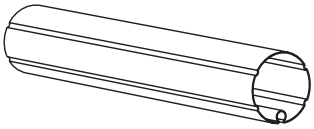


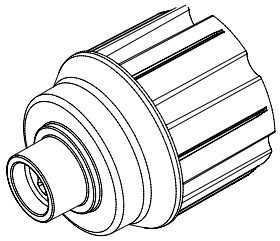
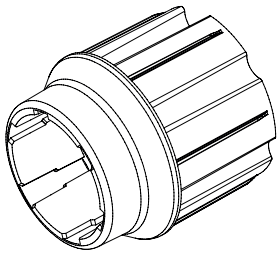
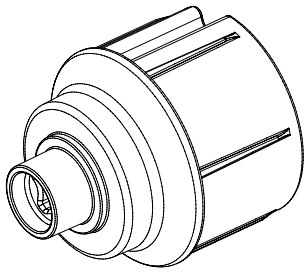
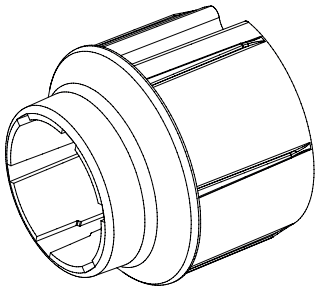
Artikel nr utan färgnummer

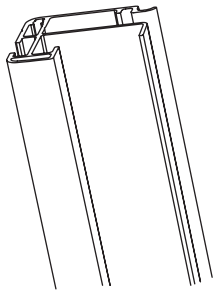
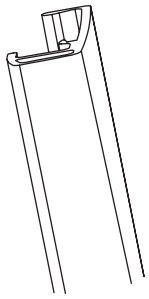
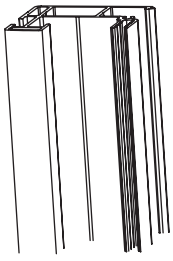
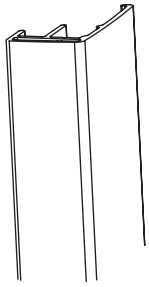
Article No. without colour number

	Article No.	Description	Note	Stand. pack
		**Cassette profile back 100** Aluminium **Kassettprofil bakre 100** Aluminium	100 x 100 mm	
	74.1270.0000	Halvanodiserad Half anodised		
	74.1270.0001	Vit White		
	74.1270.0182	Silver		
	74.1270.0914	Svart Black	6x7 m	**42 m**
		**Cassette profile front 100** Aluminium, for cassette profile 74.1270 **Kassettprofil front 100** Aluminium, för kassettprofil 74.1270	100 x 100 mm	
	74.1370.0000	Halvanodiserad Half anodised		
	74.1370.0001	Vit White		
	74.1370.0182	Silver		
	74.1370.0914	Svart Black	6x7 m	**42 m**
		**End bracket Zip/Standard 100** Aluminium, for cassette profile 74.1270 & 74.1370 **Gavel Zip/Standard 100** Aluminium, för kassettprofil 74.1270 & 74.1370	100 x 100 mm	
		** 66.1046, 66.1066*		
	71.1010.0000	Obehandlad Raw		
	71.1010.0001	Vit White		
	71.1010.0182	Silver		
	71.1010.0914	Svart Black		**25 pair**
		**Wall bracket cassette** Stainless steel for cassette 74.1270 **Kassetthållare vägg** Rostfritt stål för kassett 74.1270		
		** 66.1085*		
	71.1021.0000	Obehandlad Raw	Offset 7 mm	**40**

	Article No.	Description	Note	Stand. pack
		**Spacer guide rail** Plastic, distance 7 mm **Distans styrskena** Plast, distans 7 mm ** 66.1085*		
	71.1025.0000			**100**
		**Cassette support** Stainless steel for cassette 74.1270 **Kassettstöd** Kassettstöd		
	71.1033.0000	Obehandlad Raw		**40**
		**End bracket wire 100** Aluminium, for guide wire cassette profile 74.1270 & 74.1370 **Gavel vajer 100** Aluminium, för wirestyrning kassettprofil 74.1270 & 74.1370 ** 66.1046, 66.1066*	100 x 100 mm	
	71.1026.0000	Obehandlad Raw		
	71.1026.0001	Vit White		
	71.1026.0182	Silver		
	71.1026.0914	Svart Black		**10 pair**
		**End bracket Serie connection Zip/Standard 100** Aluminium, for cassette profile 74.1270 & 74.1370 **Gavel Serie Zip/Standard 100** Aluminium, för kassettprofil 74.1270 & 74.1370 ** 66.1046, 66.1066*	100x100mm	
	71.1027.0000	Obehandlad Raw		
	71.1027.0001	Vit White		
	71.1027.0182	Silver		
	71.1027.0914	Svart Black		**4 pair**

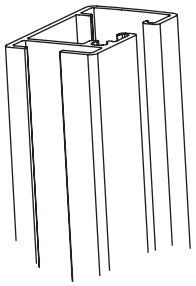
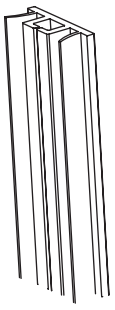
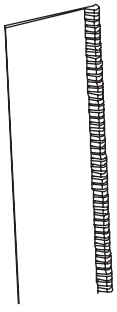
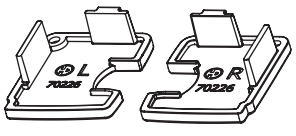
	Article No.	Description	Note	Stand. pack
		**Bearing bracket 100/135** Self-lubricating POM **Lagring gavel 100/135** Självsmörjande POM		
	71.1011.0000			**25**
		**Locking clip 100/135** Self-lubricating POM **Låsning lagring 100/135** Självsmörjande POM		
	71.1012.0000			**25**
		**Roller tube** Steel, special zinc plated **Valsrör** Stål, specialförzinkat	ø 70x1.0 mm	
	74.6050.0000	(16'5")	1 / 39 x5 m	**5 / 195 m**
	74.6070.0000	(22'11")	1 / 39 x7 m	**7 / 273 m**
		**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**

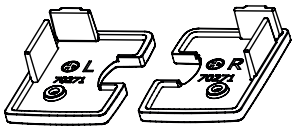
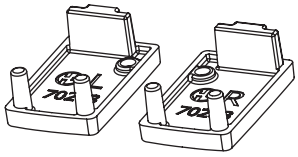
	Article No.	Description	Note	Stand. pack
	71.1013.0000	**Tube bushing 70** Polyamide + glass fibre **Rörbussning 70** Polyamid + glasfiber		25
	71.1014.0000	**Motor bushing 70** Polyamide **Motorbussning 70** Polyamid		25
	71.1015.0000	**Tube bushing 78** Polyamide + glass fibre **Rörbussning 78** Polyamid + glasfiber		25
	71.1016.0000	**Motor bushing 78** Polyamide **Motorbusning 78** Polyamid		25

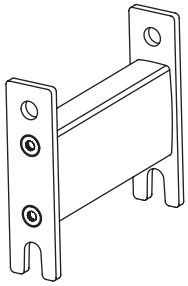
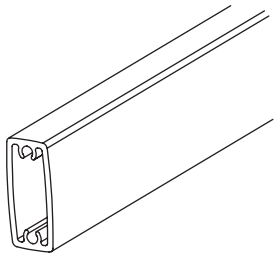
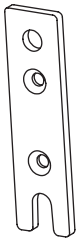
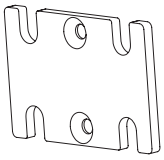
	Article No.	Description	Note	Stand. pack
		**Guide rail Zip rear snap 100** Aluminium **Styrskena Zip bakre snäpp 100** Aluminium	Snap-in 37 x 42 mm	
	74.1470.0000	Halvanodiserad Half anodised		
	74.1470.0001	Vit White		
	74.1470.0182	Silver		
	74.1470.0914	Svart Black	12x7 m	**84 m**
		**Guide rail Zip front snap 100** Aluminium, for side guiding rail 74.1470 **Styrskena Zip front snäpp 100** Aluminium, för sidostyrningsskena 74.1470	Snap-in 37 x 42 mm	
	74.1570.0000	Halvanodiserad Half anodised		
	74.1570.0001	Vit White		
	74.1570.0182	Silver		
	74.1570.0914	Svart Black	12x7 m	**84 m**
		**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**

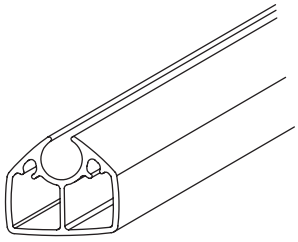
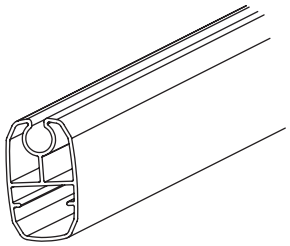
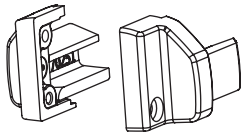
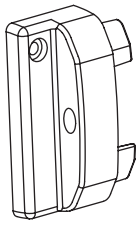
ZIP VS 100

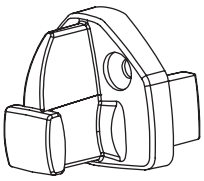
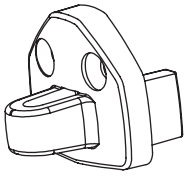
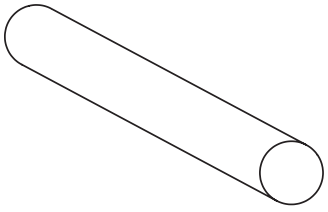
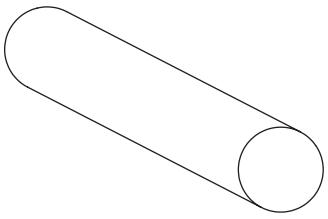
Zip screen, Standard screen & Wire screen

	Article No.	Description	Note	Stand. pack
		**Guide rail std 100** Aluminium **Styrskena std 100** Aluminium		
	74.1770.0000	Halvanodiserad Half anodised		
	74.1770.0001	Vit White		
	74.1770.0182	Silver		
	74.1770.0914	Svart Black	12x7 m	**84 m**
		**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 snap 100** ASA, for side guiding rail ”snap” 74.1470 & 74.1570 **Ändskydd styrskena Zip snäpp 100** ASA, för sidostyrningsskena ”snäpp” 74.1470 & 74.1570 **66.1099*		
	71.1017.0001	Vit white		
	71.1017.0049	Svart Black		
	71.1017.0182	Silver		**25 pair**

	Article No.	Description	Note	Stand. pack
		**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**
		**End cap guide rail standard 100** ASA, for guiding rail std 74.1770 **Ändskydd styrskena standard 100** ASA, för styrskena std 74.1770		
		**66.1099*		
	71.1024.0001	Vit white		
	71.1024.0049	Svart Black		
	71.1024.0182	Silver		**25 pair**
		**Plug** Polypropylene, for guiding rail 74.0370 & 74.1770 **Täcklock** Polypropen, för styrskena 74.0370 & 74.1770	For 8 mm hole	
	71.0835.0001	Vit white		
	71.0835.0049	Svart Black		
	71.0835.0182	Silver		**200**
		**Plug** Polypropylene, for guiding rail 74.1770 **Täcklock** Polypropen, för styrskena 74.1770	For 10 mm hole	
	71.1035.0001	Vit white		
	71.1035.0049	Svart Black		
	71.1035.0182	Silver		**200**

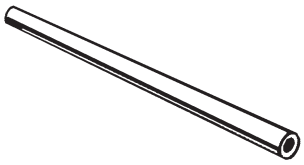
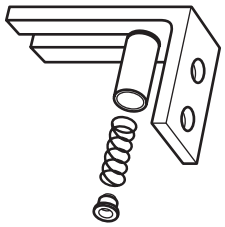
	Article No.	Description	Note	Stand. pack
		**Distance holding bracket** Aluminium, for side guiding rail 74.1470, 74.2070 & 74.1770 **Avståndshållare** Aluminium, för sidostyrningsskena 74.1470, 74.2070 & 74.1770		
	71.1004.0000	Obehandlad Raw	40 mm	
	71.1004.0001	Vit White	40 mm	
	71.1004.0182	Silver	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**
		**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 **Avståndshållareplatta** 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**

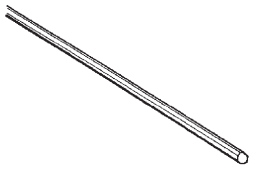
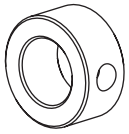
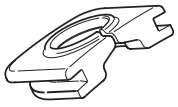
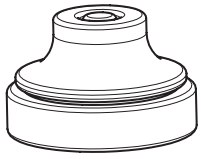
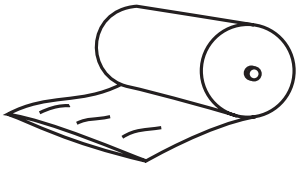
	Article No.	Description	Note	Stand. pack
		**Front profile Zip/Standard 80/100** Aluminium **Frontprofil Zip/Standard 80/100** Aluminium	30 x 25 mm	
	74.1670.0000	Halvanodiserad Half anodised		
	74.1670.0001	Vit White		
	74.1670.0182	Silver		
	74.1670.0914	Svart Black	6x7 m	**42 m**
		**Front profile 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**
		**Front guide Zip 80/100** PC/ABS, for front profile 74.1670 **Frontstyrning Zip 80/100** PC/ABS för frontprofil 74.1670		
		** 66.1078*		
	71.1020.0001	Vit White		
	71.1020.0049	Svart Black		
	71.1020.0182	Silver		**50 pair**
		**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**

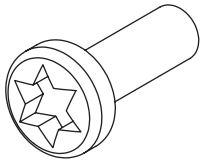
	Article No.	Description	Note	Stand. pack
		**Front guide standard 100** PC/ABS, for front profile 74.1670 **Frontstyrning standard 100** PC/ABS, för frontprofil 74.1670		
		** 66.1099*		
	71.1022.0001	Vit White		
	71.1022.0049	Svart Black		
	71.1022.0182	Silver		**40**
		**Front guide wire 100** Polyamide, for front profile 74.1670 **Frontstyrning wire 100** Polyamid, för frontprofil 74.1670		
		** 66.1099*		
	71.1023.0001	Vit White		
	71.1023.0049	Svart Black		
	71.1023.0182	Silver		**40**
		**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**

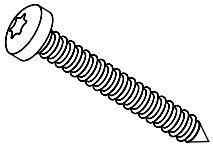
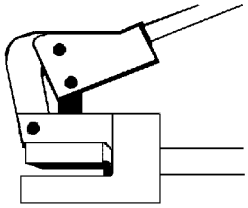
ZIP VS 100

Zip screen, Standard screen & Wire screen

	Article No.	Description	Note	Stand. pack
		**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**
		**Installation kit Screen** Aluminium and stainless steel **Monteringskit Screen** Aluminium och rostfritt stål		
		** 66.1090*		
	66.6505.0001	Vit White		
	66.6505.0182	Silver		
	66.6505.0914	Svart Black	L 80 mm	**10 pair**
		**Wire** Coated Stainless steel wire **Wire** Plastad rostfri stålwire		
	71.1032.0000		ø 2,3 mm	**500 m**
		**Stop ring for wire** Brass, incl. screw, steel cord 1804430000 and 71.1032.0000 **Låsring för wire** Mässing, inkl. skruv, för stålwire 1804430000 och 71.1032.0000	ø 8 x 5 mm	
	1803720000	Inside ø 3.0 mm		**100**

	Article No.	Description	Note	Stand. pack
		**Square shaft** Steel, zinc plated, for series connection **Fyrkantsaxel** Stål, förzinkat, för seriekoppling	Sq 12.7 mm (1/2")	
	71.3704.0000	(9'10")		**3.0 m**
		**Stop ring** Steel, zinc plated, for square shaft 71.3704 **Stoppring** Stål, förzinkat, för fyrkantsaxel 71.3704	Ø 15 mm	
	71.3705.0000	**66.1045*		**1**
		**Protection cap for cable** Polyamide **Kabelgenomföring** Polyamid **Kabeleinführung** Polyamid	Use handtool 76.9210.000	
	71.0821.0001	Vit White Weiss		**20**
	71.0821.0049	Svart Black Schwarz		**20**
	71.0821.0182	Silver Silber		**20**
		**Protection cap for motor cable** EPDM, fits into hole for tape guide 72.2601/02 **Genomföring för motorkabel** EPDM, passar hål för brytbeslag 72.2601/02	Ø 14 mm	
	72.2801.0000			**50**
		**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**

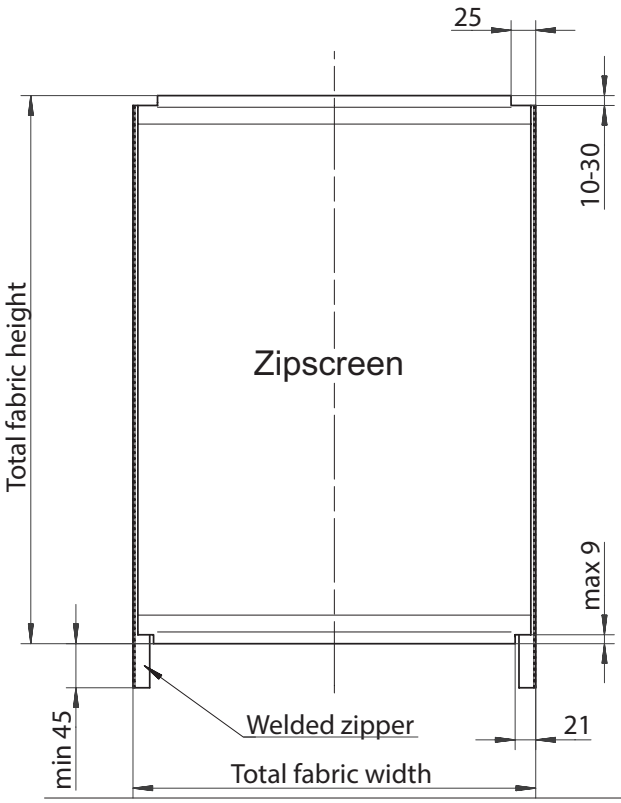
	Article No.	Description	Note	Stand. pack
	**66.1035.0000**	**T-slot bolt** Stainless steel, Dacrolit **T-spårskruv** Rostfritt stål, Dacrolit (1640') W 0.5m (1'7"), Thickness 0.10 mm	Spanner 15 mm M8x18	**100**
	**66.1036.0000**	**Screw** Stainless steel Gleitmo **Skruv** Rostfritt stål Gleitmo	Torx T25 FTS A2 4,8 x 16	**200**
	**66.1046.0000**	**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T20 KFTS A2 4,2 x 16	**1000**
	**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**

	Article No.	Description	Note	Stand. pack
		**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T20	
	66.1085.0000		RTS 4.2x9.5	**100**
		**Screw** Stainless steel **Skruv** Rostfritt stål	Torx T10	
	66.1099.0000		FTS A2 3,5 x 19	**1000**
		**Screw for installation** Steel, Protect 4 **Monteringsskruv** Stål, Protect 4	TRT T20	
	66.1201.0000		TRT 4,0 x 30	**200**
		**Flange nut** Stainless steel, zinc plated **Flänsmutter** Rostfritt stål, förzinkat	Spanner 13 mm	
	66.1151.0000		M8	**100**
		**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**

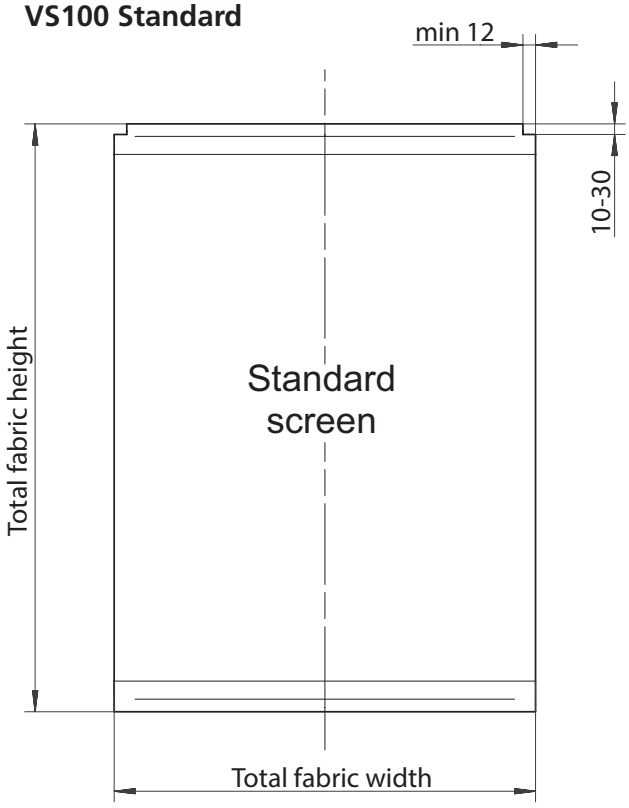
Fabrication Guide Lines

Fabric

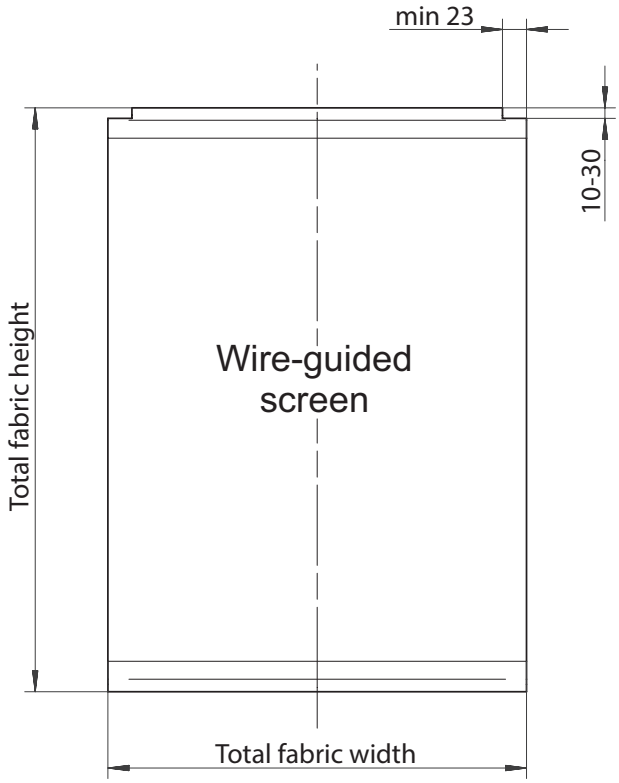
ZIP 100



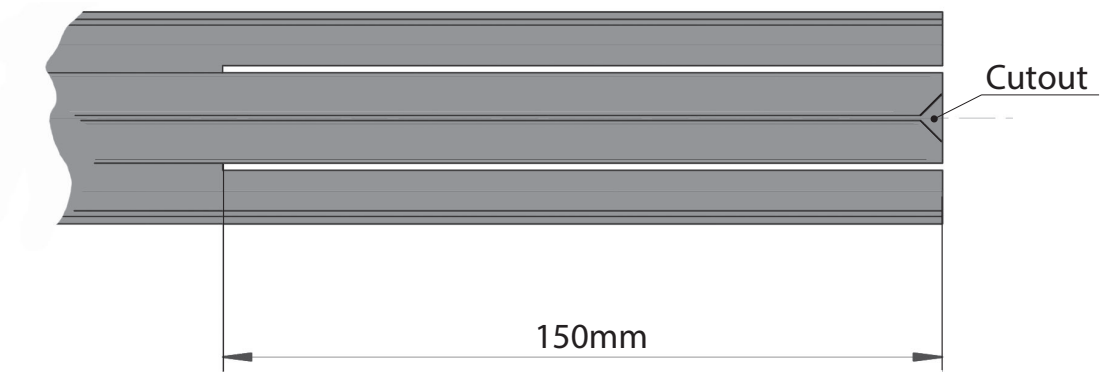
VS100 Standard



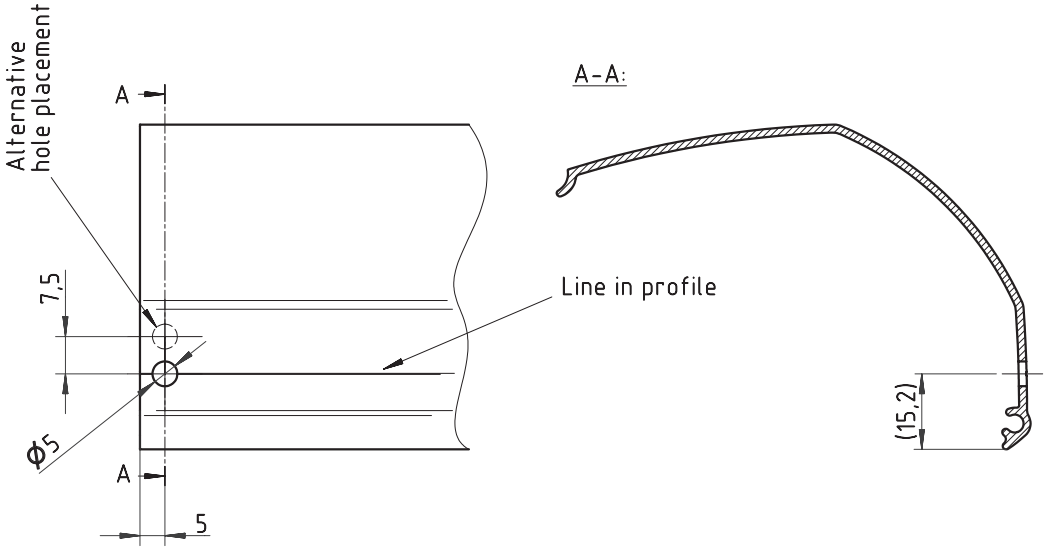
VS 100 Wire



ZIP-Guide profile ZIP 100



Front Casette holes



Front weights ZIP VS 100

ZIP 100

	<1m	1-2,2m	2,2-3,2m	3,2-4m
<1,5m	AF	AF	A4	A6
1,5-2,5m	CF	AF	A4	B3
2,5-3,5m	CF	BF	B2	B3

A = Front profile 74.1670 with weight 71.3712
B = Front profile 74.1970 eith weight 71.3720
C = Frontprofil 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.

VS 100

	<1m	1-2,2m	2,2-3,2m	3,2-4m
<1,5m	F	F	4	6
1,5-2,5m	F	F	4	6
2,5-3,5m	F	F	4	6

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

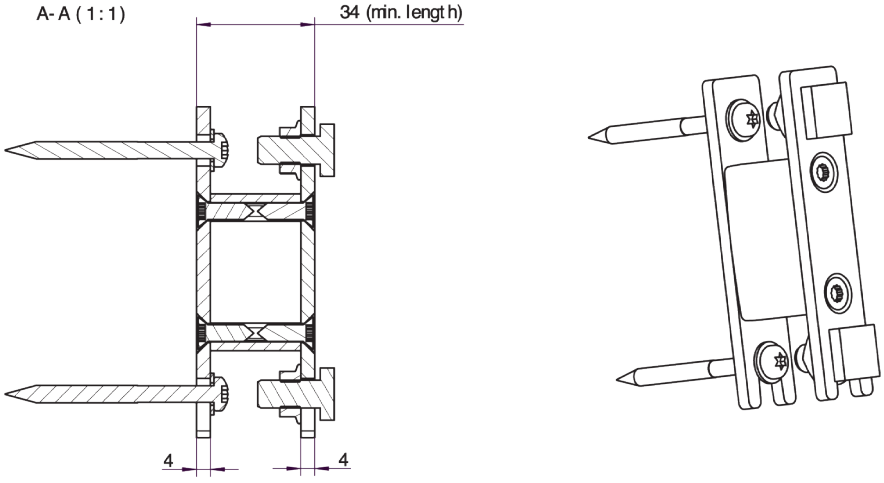
Distance holes guide rails

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

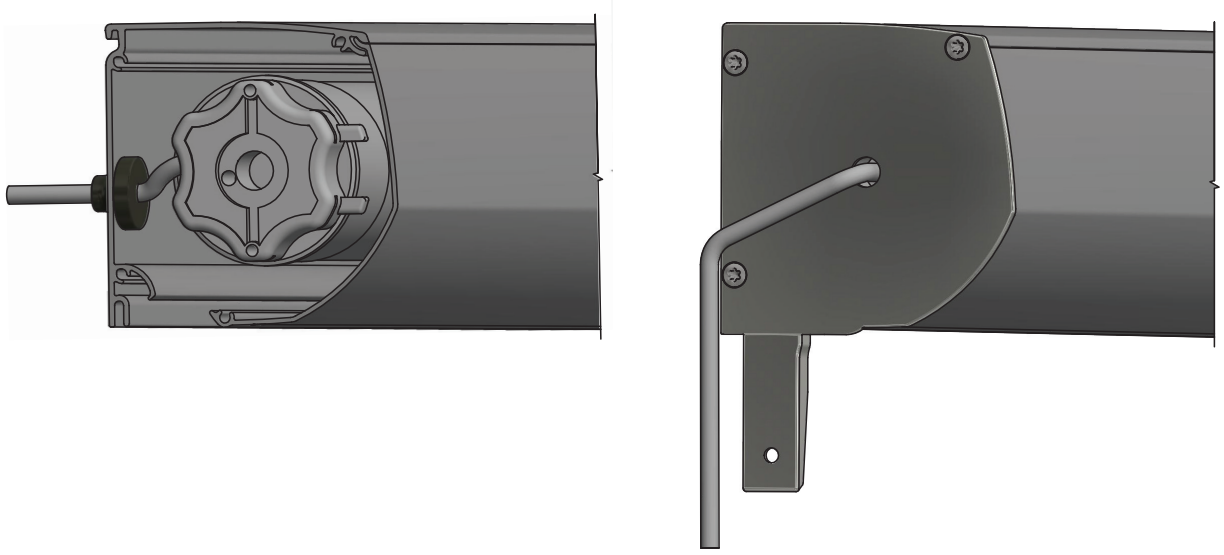
Distance holding brackets and Wind class, Zip100 and VS100

ZIP 100		
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
VS 100		
up to 160 mm	Wind class 3 – max 100 cm between brackets	

Minium size of distance holding bracket



Holes and motor cables (proposal)



Total weights (in kilogram)

ZIP 100

Projection / Width (m)	1	1,5	2	2,5	3	3,5	4
1.0 m	11	14	17	20	24	27	31
1,5 m	12	15	19	22	26	29	33
2,0 m	13	17	20	24	27	31	35
2,5 m	14	18	22	25	29	33	37
3,0 m	15	19	23	26	30	35	39
3,5 m	18	20	24	28	32	37	41

VS 100

Projection / Width (m)	1	1,5	2	2,5	3	3,5	4
1.0 m	10	13	17	20	23	27	30
1,5 m	11	14	18	21	25	28	32
2,0 m	12	15	19	23	26	30	33
2,5 m	13	16	20	24	28	31	35
3,0 m	13	17	21	24	28	x	x
3,5 m	14	18	22	26	x	x	x

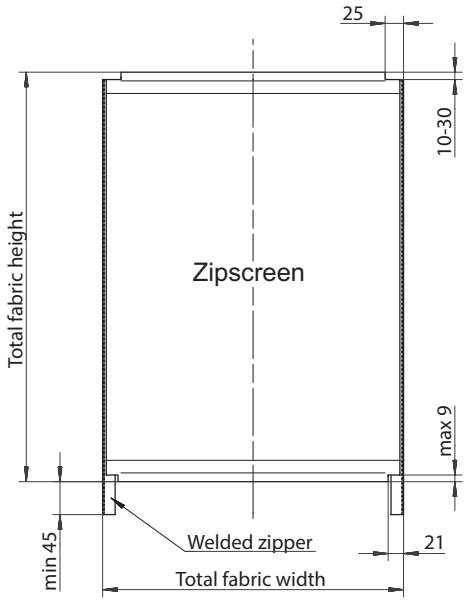
VS 100 Wire

Projection / Width (m)	1	1,5	2	2,5	3	3,5	4
1.0 m	9	12	16	19	23	26	29
1,5 m	9	13	16	20	23	27	30
2,0 m	10	13	17	21	24	28	31
2,5 m	10	14	17	21	25	29	32
3,0 m	10	14	18	21	x	x	x

Cutting Measurments

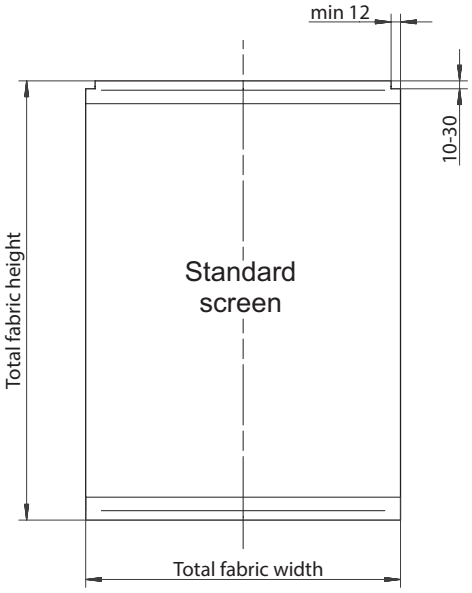
ZIP 100

	Motor
Roller tube	-98
Cassette profile back/front	-7
Front profile	-93
Fabric width	-51
Guide rail zip	-107
Zip guide (plastic)	-100



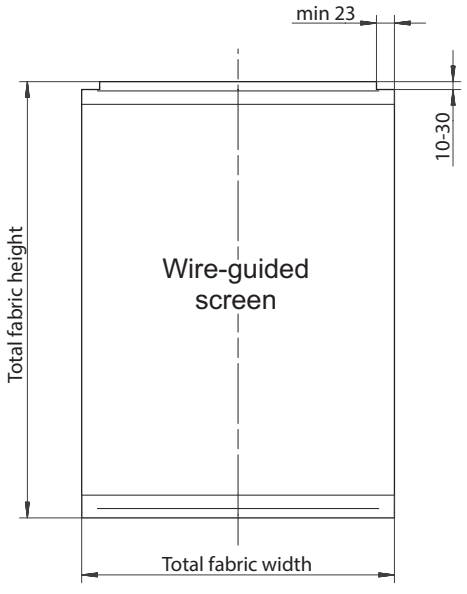
VS 100 Standard

	Motor
Roller tube	-98
Cassette profile back/front	-7
Front profile	-69
Fabric width	-76
Guide rail	-106



VS 100 Wire

	Motor
Roller tube	-98
Cassette profile back/front	-7
Front profile	-93
Fabric width	-51



Fabric

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

Required Torque

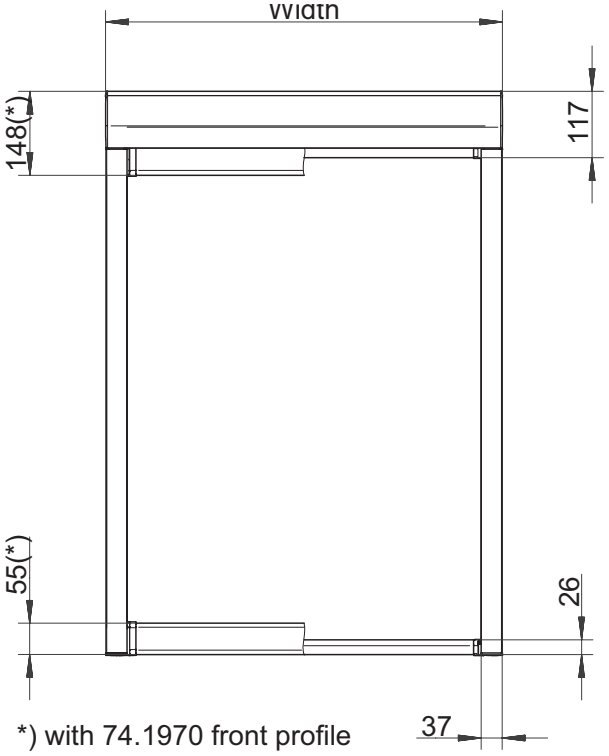
7Nm Front profile Standard 80/100
10Nm Front profile Heavy-Duty 100/135

Minimum awning width (mm)

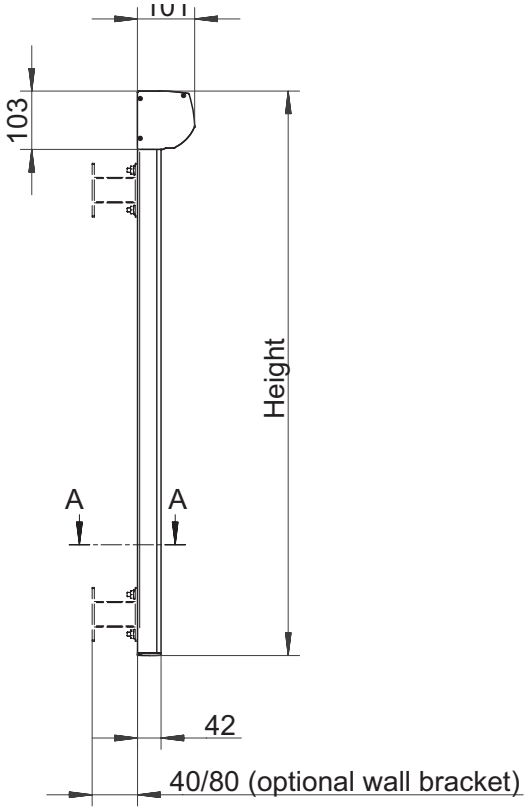
Total motor length + 100mm

ZIP 100 - Architect view

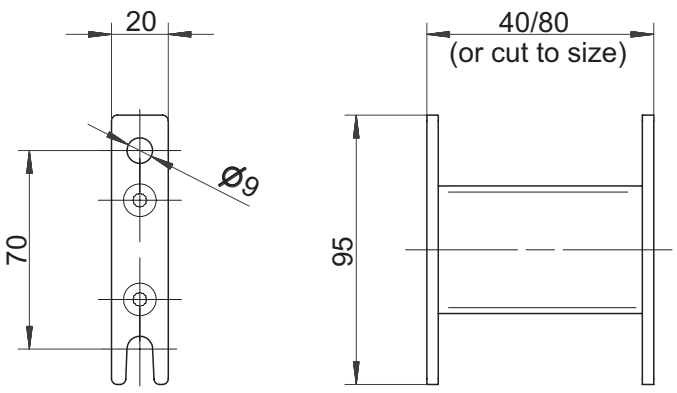
Guide rail ZIP Snap



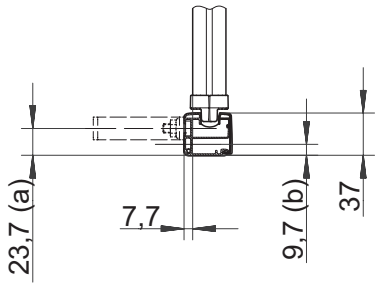
*) with 74.1970 front profile



Wall bracket: (optional)



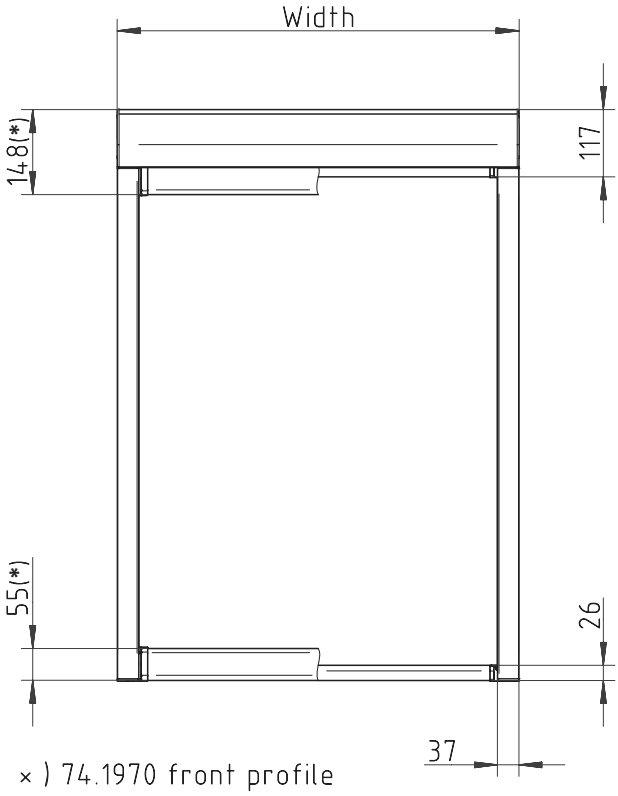
A-A:
Wall bracket (a) / screw (b) centre from outer edge of awning.

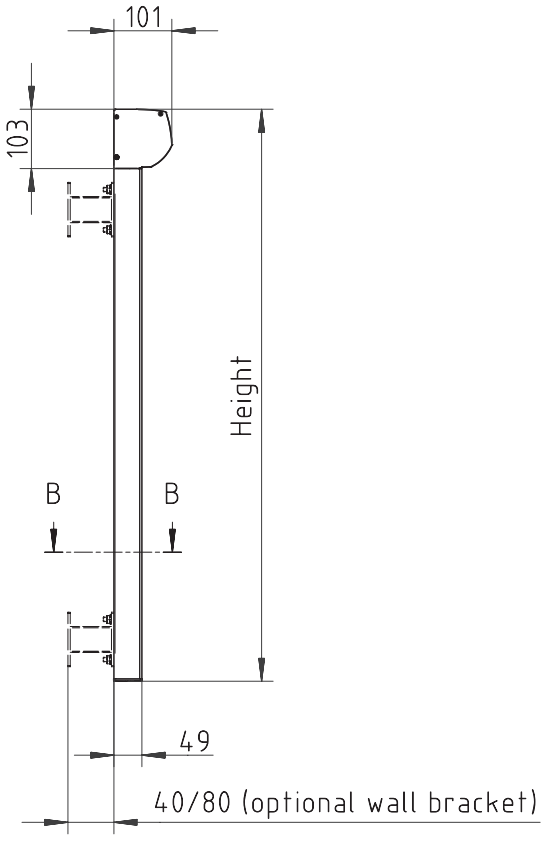


Side guide rail 74.1470 (snap fit)

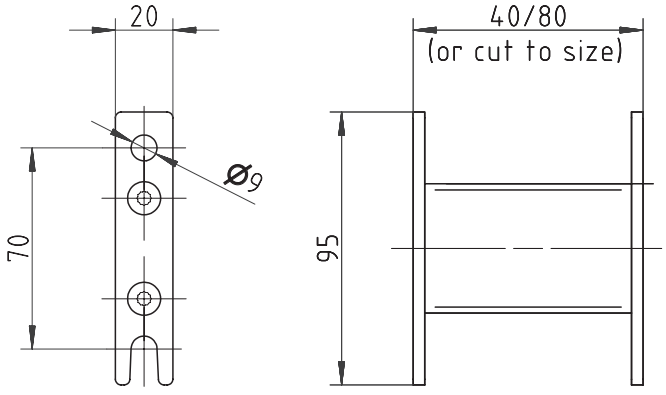
ZIP 100 - Architect view

Guide rail ZIP Screw

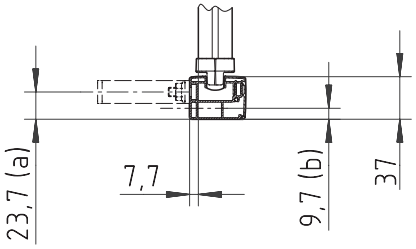




Wall bracket (optional) (1 : 2)

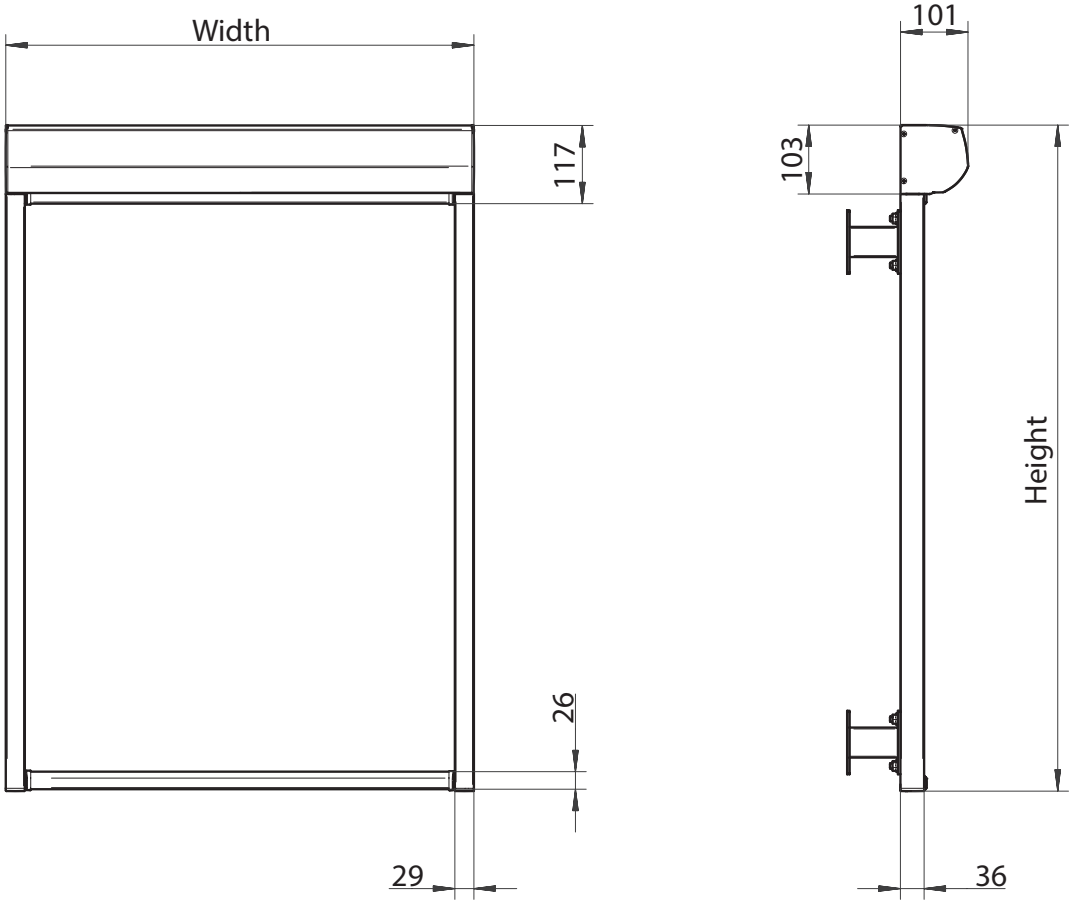


B-B (1 : 5)
Wall bracket(a)/screw(b) centre
from outer edge of awning.

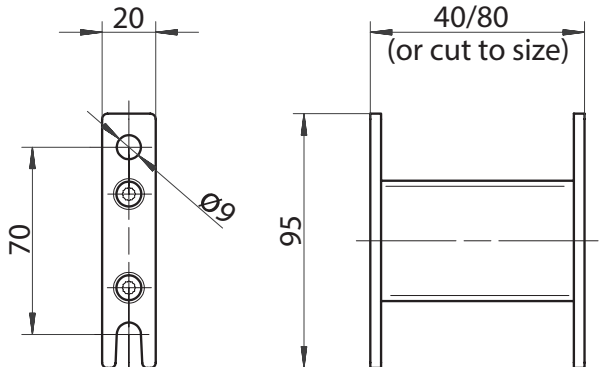


Side guide rail 74.2070 (w screw)

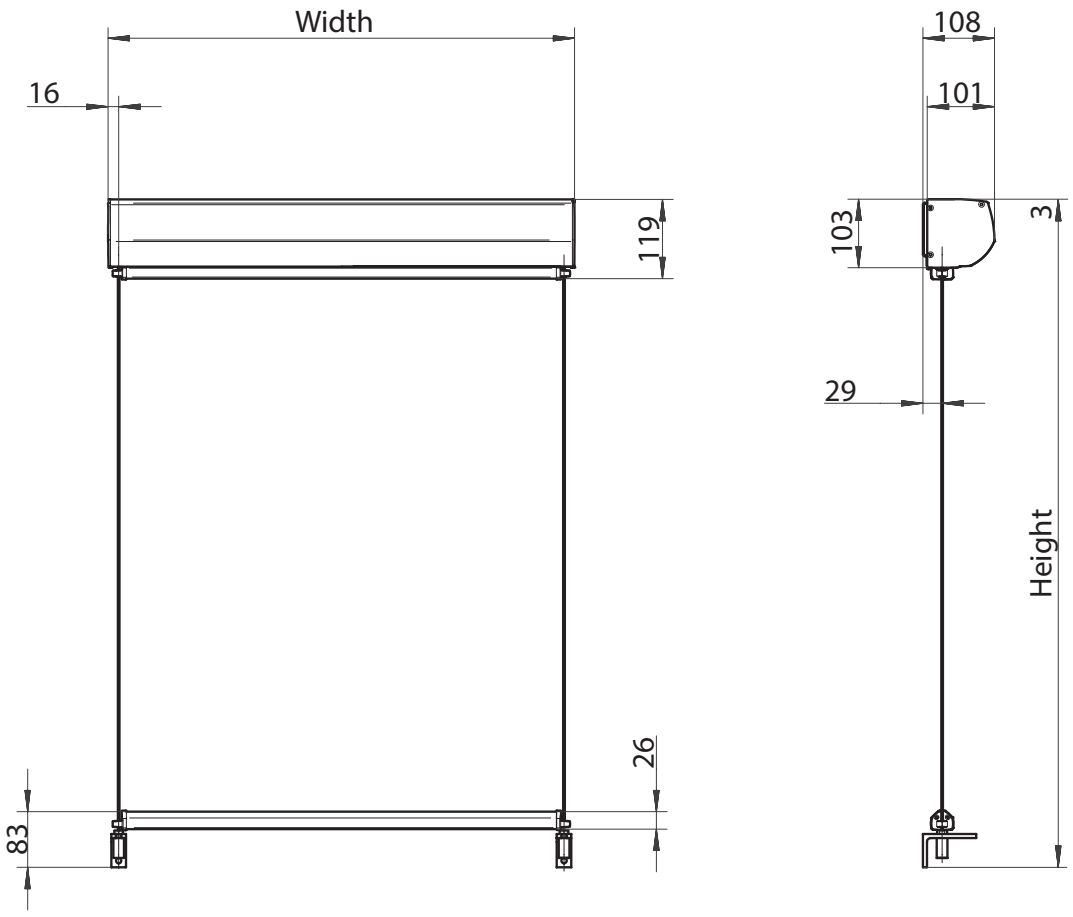
VS 100 Standard - Architect view



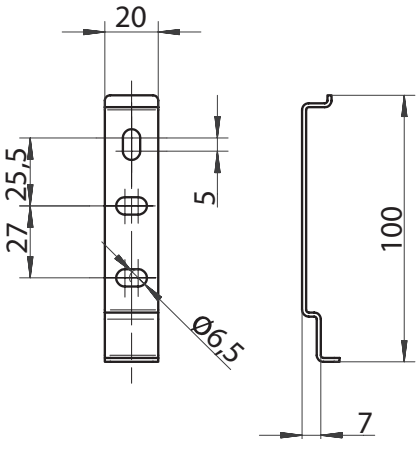
Wall bracket (optional)



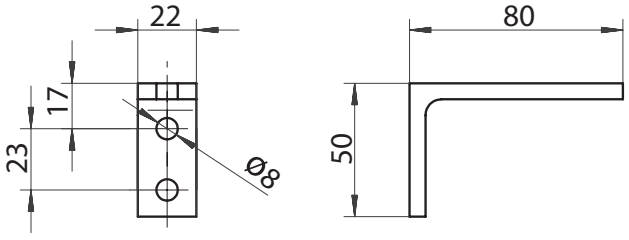
VS 100 Wire - Architect view



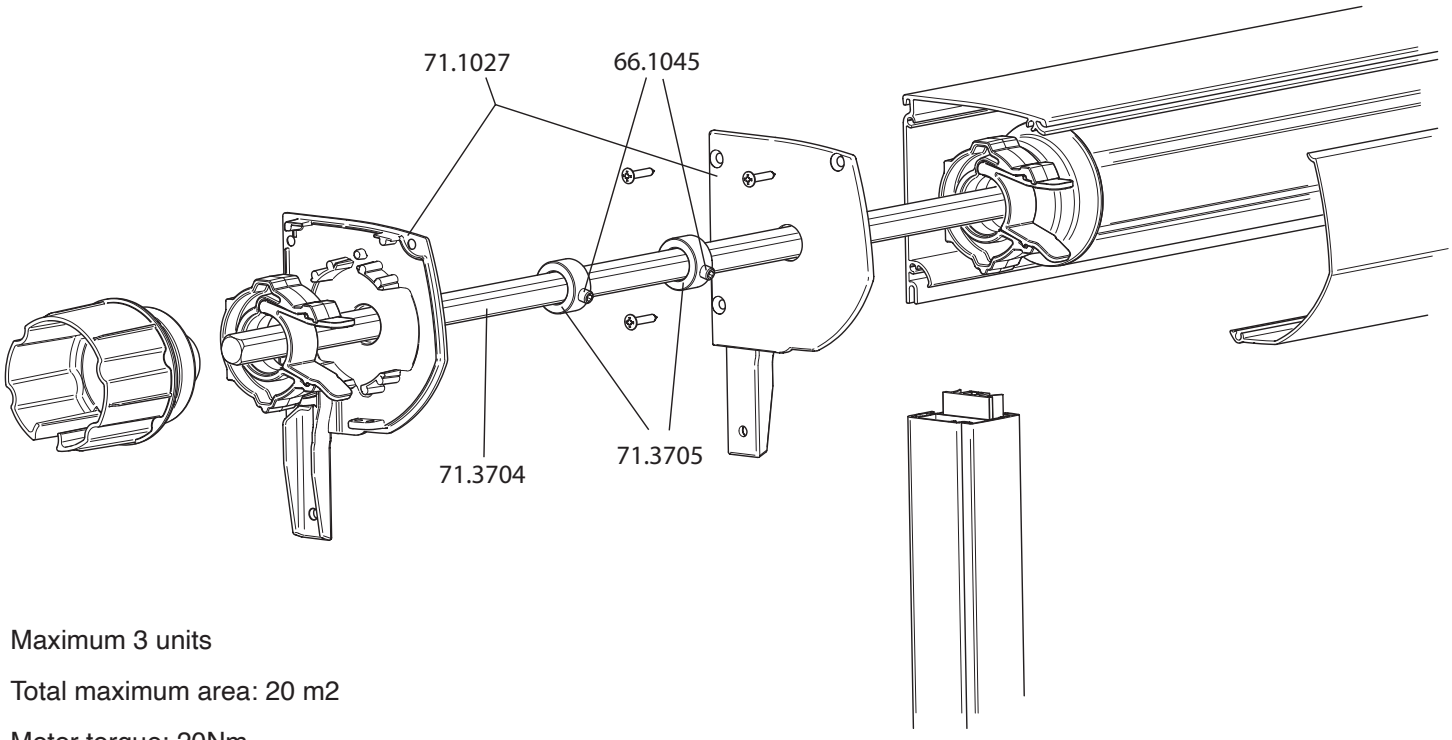
Wall bracket cassette



Wire tensioner bracket



Series connection ZIP VS 100



Maximum 3 units

Total maximum area: 20 m2

Motor torque: 20Nm

Bill of material: ZIP 100

	Article No	Qty 1.5x1.5 m	Qty 2.2x2.2 m	Unit	Pack [Unit]
Horizontal					
Cassette profile back	74.1270.xxxx	1,5	2,2	m	42 m (6x7 m)
Cassette profile front	74.1370.xxxx	1,5	2,2	m	42 m (6x7 m)
Front profile standard	74.1670.xxxx	1,4	2,1	m	42 m (6x7 m)
Front profile heavy-duty	74.1970.xxxx	-	-	m	42 m (6x7 m)
Locking profile 6 mm	71.5601.0000	3,0	4,4	m	144/1440
Weight 12 mm	71.3712.0000	2,8	4,0	pcs	1
Weight 20 mm	71.3720.0000	-	-	pcs	1
Roller tube 70 mm	74.60xx.0000	-	-	m	1/39 profiles (5 or 7 m)
Roller tube 78 mm	74.70xx.0000	1,4	2,1	m	1/39 profiles (5 or 7 m)
Verticals					
Guide rail rear snap	74.1470.xxxx	2,8	4,2	m	84 m (12x7 m)
Guide rail front snap	74.1570.xxxx	2,8	4,2	m	84 m (12x7 m)
Guide rail rear screw	74.2070.xxxx	-	-	m	84 m (12x7 m)
Guide rail front screw	74.1870.xxxx	-	-	m	84 m (12x7 m)
Screw MRT 4.2x13	66.1067.0000	-	-	pcs	500
Zip guide profile	71.1031.0000	2,8	4,2	m	84 m (12x7 m)
Components					
End gable	71.1010.xxxx	1	1	Pair	25
Screw KFTS 4.2x16	66.1046.0000	6	6	PCS	1000
Screw RTS 4.2x19	66.1066.0000	2	2	PCS	1000
Bearing bracket	71.1011.0000	1	1	PCS	25
Locking clip	71.1012.0000	1	1	PCS	25
Tube bushing 70 mm	71.1013.0000	-	-	PCS	25
Motor bushing 70 mm	71.1014.0000	-	-	PCS	25
Tube bushing 78 mm	71.1015.0000	1	1	PCS	25
Motor bushing 78 mm	71.1016.0000	1	1	PCS	25
Frontstyrning Zip	71.1020.xxxx	2	2	Pair	50
Screw TPPT 3.0x10	66.1078.0000	4	4	PCS	1000
Frontstyrning Zip Heavy-duty	71.1028.xxxx	-	-	PCS	50
Screw TPPT 3.0x10	66.1078.0000	-	-	PCS	1000
End cap guide rail Zip snap	71.1017.xxxx	1	1	Pair	25
Screw FTS 3.5x19	66.1099.0000	2	2	PCS	1000
End cap guide rail Zip screw	71.1019.xxxx	-	-	Pair	25
Screw FTS 3.5x19	66.1099.0000	-	-	PCS	1000
Protection cap for cable	71.0821.xxxx	1	1	PCS	20
Motor					
Tubular Motor		1	1		
Drive bushing		1	1		

Bill of material: VS 100 Standard

	Article No	Qty		Unit	Pack
		1.5x1.5 m	2.2x2.2 m		[Unit]
Horizontal					
Cassette profile back	74.1270.xxxx	1,5	2,2	m	42 m (6x7 m)
Cassette profile front	74.1370.xxxx	1,5	2,2	m	42 m (6x7 m)
Front profile standard	74.1670.xxxx	1,4	2,1	m	42 m (6x7 m)
Locking profile 6 mm	71.5601.0000	3,0	4,4	m	144/1440
Weight 12 mm	71.3712.0000	2,8	4,0	pcs	1
Roller tube 70 mm	74.60xx.0000	-	-	m	1/39 profiles (5 or 7 m)
Roller tube 78 mm	74.70xx.0000	1,4	2,1	m	1/39 profiles (5 or 7 m)
Verticals					
Guide rail Std	74.1770.xxxx	2,8	4,2	m	84 m (12x7 m)
Components					
End gable	71.1010.xxxx	1	1	Pair	25
Screw KFTS 4.2x16	66.1046.0000	6	6	PCS	1000
Screw RTS 4.2x19	66.1066.0000	2	2	PCS	1000
Bearing bracket	71.1011.0000	1	1	PCS	25
Locking clip	71.1012.0000	1	1	PCS	25
Tube bushing 70 mm	71.1013.0000	-	-	PCS	25
Motor bushing 70 mm	71.1014.0000	-	-	PCS	25
Tube bushing 78 mm	71.1015.0000	1	1	PCS	25
Motor bushing 78 mm	71.1016.0000	1	1	PCS	25
Front guide Std	71.1022.xxxx	2	2	PCS	40
End cap guide rail Std	71.1024.xxxx	1	1	Pair	25
Screw FTS 3.5x19	66.1099.0000	6	6	PCS	1000
Protection cap for cable	71.0821.xxxx	1	1	PCS	20
Motor					
Tubular Motor		1	1		
Drive bushing		1	1		

Bill of material: VS 100 Wire

	Article No	Qty		Unit	Pack
		1.5x1.5 m	2.2x2.2 m		[Unit]
Horizontal					
Cassette profile back	74.1270.xxxx	1,5	2,2	m	42 m (6x7 m)
Cassette profile front	74.1370.xxxx	1,5	2,2	m	42 m (6x7 m)
Front profile standard	74.1670.xxxx	1,4	2,1	m	42 m (6x7 m)
Locking profile 6 mm	71.5601.0000	3,0	4,4	m	144/1440
Weight 12 mm	71.3712.0000	1,5	2,0	pcs	1
Roller tube 70 mm	74.60xx.0000	-	-	m	1/39 profiles (5 or 7 m)
Roller tube 78 mm	74.70xx.0000	1,4	2,1	m	1/39 profiles (5 or 7 m)
Components					
End gable Wire	71.1026.xxxx	1	1	Pair	10
Screw KFTS 4.2x16	66.1046.0000	6	6	PCS	1000
Screw RTS 4.2x19	66.1066.0000	2	2	PCS	1000
Wall bracket Cassette	71.1021.0000	2	2	PCS	40
Screw RTS 4.2x9,5	66.1085.0000	2	2	PCS	100
Bearing bracket	71.1011.0000	1	1	PCS	25
Locking clip	71.1012.0000	1	1	PCS	25
Tube bushing 70 mm	71.1013.0000	-	-	PCS	25
Motor bushing 70 mm	71.1014.0000	-	-	PCS	25
Tube bushing 78 mm	71.1015.0000	1	1	PCS	25
Motor bushing 78 mm	71.1016.0000	1	1	PCS	25
Frontstyrning Wire	71.1023.xxxx	2	2	PCS	40
Screw FTS 3.5x19	66.1099.0000	4	4	PCS	1000
Installation kit Wire	66.6505.xxxx	1	1	Pair	10
Wire 2,3 mm	71.1032.0000	2,8	4,2	m	500 m
Stop ring for wire	1803720000	4	4	PCS	100
Protection cap for cable	71.0821.xxxx	1	1	PCS	20
Motor					
Tubular Motor		1	1		
Drive bushing		1	1		

HUNTER DOUGLAS SCANDINAVIA

PO Box 541
SE-441 15 Alingsås
Sweden
Tel: +46-322 775 00
Fax: +46-322 775 99
E-mail: order@hunterdouglas.se

HunterDouglas

www.hunterdouglas.se

® Registered Trade Mark of Hunter Douglas Scandinavia AB, Sweden