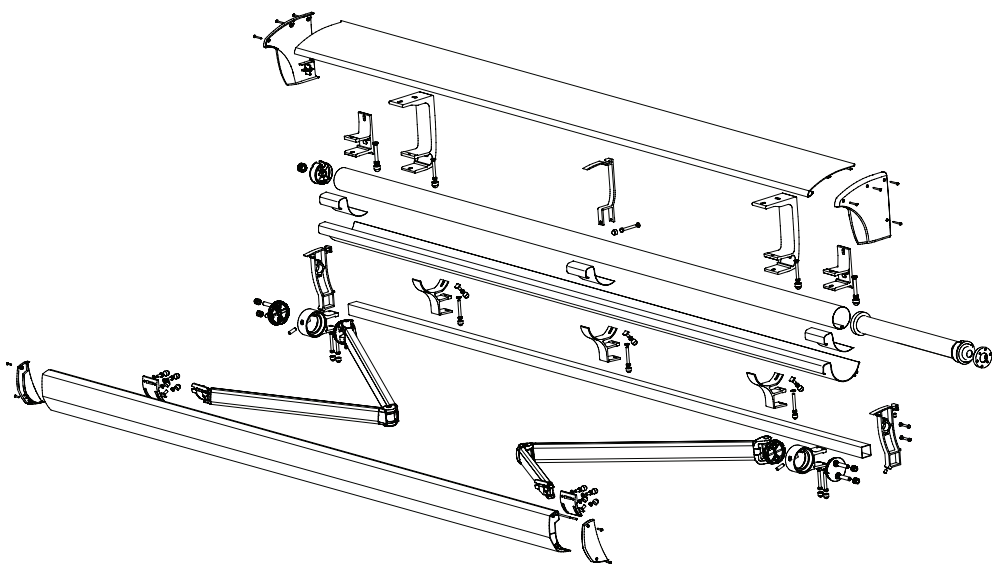
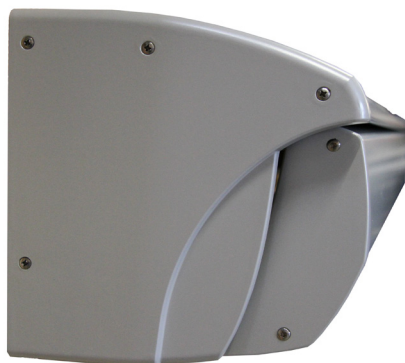


# FA50-series



## FOLDING ARM AWNING COMPONENT BOOK

FA52

FA56

FA58



# INDEX

Page

Beskrivning Description .....	2-3
Vindklassning Wind Classification .....	4
Sprängskiss Exploded view .....	5-7
Komponenter Components .....	8-30
Korsreferens Cross reference .....	31
Tillverkningsinformation Fabrication guidelines .....	32-36
Momentbehov Required Torque .....	37
Min bredd Min Width .....	38
Materialkalkyl Bill of material .....	39-41
Sidovyer Installation view .....	42
Vinkel och utfallsdiagram Pitch and projection diagram .....	43-44

## FÖRKLARINGAR

\* efter ett artikelnummer hänvisar till rekommenderad skruv etc.

## EXPLANATIONS

\* after an article number refers to recommended screw etc.

## Beskrivning

### Användningsområde

FA50-serien är en extra kraftig vikarmsmarkis konstruerad för villaterrasser, balkonger, kiosker, butiker, restauranger m.m. FA50 serien är en mycket kompakt markis.

FA52 är en öppen markis, FA56 är en öppen markis med dukbalk och FA58 är en semikassett. Lutningsvinkeln justeras steglöst från -5° till -20°

### Manövrering

Utvändig manövrering med växel eller motor. Invändig manövrering med motor. Motorn kan kompletteras med automatiska styrningar, t ex fjärrkontroll eller sol- och vindautomatik.

### Montering

Markisen monteras enkelt direkt på väggen eller undertakfoten. Flexibla monteringskonsoler finns för snedtak.

### Vikarmar

Armarna är utrustade med Dyneema®-band över både knäled och axelled för ökad stabilitet. Extra kraftiga fjädrar ger en utmärkt dukspänning. Armkomponenterna är tillverkade av pressgjutet aluminium och armprofilerna av strängpressat aluminium.

### Komponenter

Monteringskonsoler, gavelbeslag och stödlager med tillhörande konsoler är tillverkade av strängpressat aluminium. Växlar är tillverkade av pressgjutet zink och den löstagbara veven i stål. Bussningar för valsrör 70 och 78 mm är tillverkade av pressgjutet zink, bussningar för valsrör 85 mm i polyamid. Ändskydd till bärprofil och aluminiumprofiler är tillverkade av plast, pressgjuten aluminium eller pressgjuten zink. Lagerbussning i självsmörjande polyamid. Fästelement är tillverkade av rostfritt stål, förzinkat stål eller stål ytbehandlat med Protect 4.

### Profiler

Front- och takprofilerna är tillverkade av strängpressat aluminium. Valsrör 70, 78 och 85 mm är tillverkade av specialförzinkat stål.

Bärprofil 40x40mm är tillverkad av specialförzinkat stål.

### Färger

Pulverlackerade detaljer har färgnummer 0001 för vitt (RAL9010), 0182 för silver och 0914 för svart. Infärgad plast har färgnummer 0001 för vitt (RAL9010), 0182 för silver och 0049 för svart. Obehandlade eller galvaniserade artiklar har färgnummer 0000. Vevar är i RAL7035.

### Dimensioner FA52

Utfall (m): 1.6, 2.0, 2.5, 3.0, 3.5 och 4.0  
Max bredd 7.0 m per enhet. (6.0m vid 4.0m utfall)  
Seriekoppling upp till 15.0 m.

### Dimensioner FA56

Utfall (m): 1.6, 2.0, 2.5, 3.0, 3.5 och 4.0  
Max bredd 7.0 m per enhet. (6.0m vid 4.0m utfall)  
Seriekoppling upp till 15.0 m.

### Dimensioner FA58

Utfall (m): 1.6, 2.0, 2.5, 3.0, 3.5 och 4.0  
Max bredd 7.0 m per enhet.  
Seriekoppling upp till 15.0 m.

### Icke standard artiklar

Artikelnummer märkt med "Nonstandard" lagerväntan inte och har därför längre leveranstid. Minsta orderkvantitet (Min) gäller.

*Vi förbehåller oss rätten till konstruktionsförändringar.*

## Description

### Range of application

FA50-series is a heavy-duty folding arm awning designed for terraces, bungalows, balconies, kiosks, shops, restaurants etc. FA50-series is a very compact and neat awning.

FA52 is an open awning, FA56 is an open awning with fabric beam and FA58 is a semi cassette.

The projection angle is infinitely adjustable from -5° to -20°.

### Operation

External operation by gear or motor. Internal operation by motor. The motor can be completed with automatic controls, for example remote control or sun and wind-sensors.

### Installation

The awning can easily be installed directly onto the wall or under the eave. Flexible roof brackets available.

### Folding arms

The arm components are manufactured of pressure-die casted aluminium and the arm profiles of extruded aluminium.

The Dyneema®-tape connection over both knee and arm brackets improve the stability of the awning. Heavy-duty springs provide an excellent tension of the fabric.

### Components

The installation brackets, end bracket and centre supports with brackets are manufactured of extruded aluminium.

Gears are manufactured of pressure die casted zinc and the removable crank handle in steel. Bushings for roller tube 70, 71, and 78 mm are manufactured of pressure die casted zinc, bushings for roller tube 85mm in polyamide.

End cap for front and square tube are manufactured of polyethylene, bushing in self lubricating polyamide, diecasted aluminium or zinc. Fasteners are manufactured of stainless steel, zincplated steel or steel surface treated with Protect 4.

### Profiles

The front tube and hood profile are manufactured of extruded aluminium.

Roller tube 70, 78 and 85 mm are manufactured of special zinc plated steel, roller tube 71 mm in extruded aluminium.

Square tube 40x40mm is manufactured of special zincplated steel.

### Colours

Powder coated parts have colour code 0001 for white (RAL9010), 0182 for silver and 0914 for black. Pigmented plastic parts have colour code 0001 for white

(RAL9010), 0182 for silver and 0049 for black. Untreated or galvanized parts have colour code 0000. Crank handles in RAL7035.

### Dimensions FA52

Projection (m): 1.6, 2.0, 2.5, 3.0, 3.5 och 4.0  
Max width 7.0 m per unit. (6.0m at 4.0m projection)  
Series connection up to 15.0 m.

### Dimensions FA56

Projection (m): 1.6, 2.0, 2.5, 3.0, 3.5 och 4.0  
Max width 7.0 m per unit. (6.0m at 4.0m projection)  
Series connection up to 15.0 m.

### Dimensions FA58

Projection (m): 1.6, 2.0, 2.5, 3.0, 3.5 och 4.0  
Max width 7.0 m per unit. (6.0m at 4.0m projection)  
Series connection up to 15.0 m.

### Nonstandard articles

Article numbers marked "Nonstandard" are not kept in stock, which results in longer delivery times.

Minimum order quantities (Min) apply.

*Subject to changes without notice.*

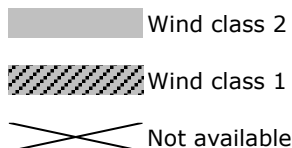
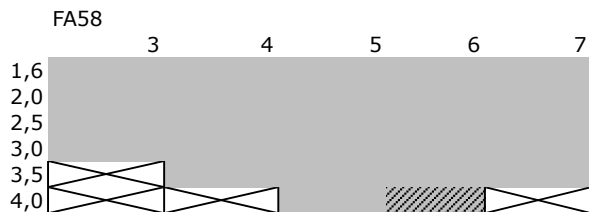
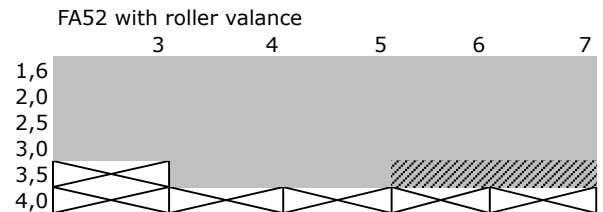
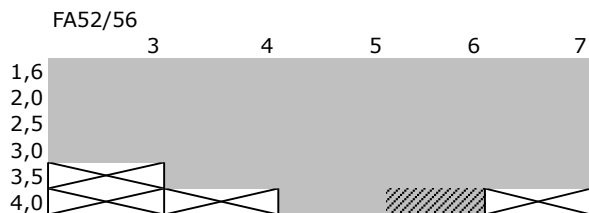
## Information EN 13561

### Overview Wind Classes

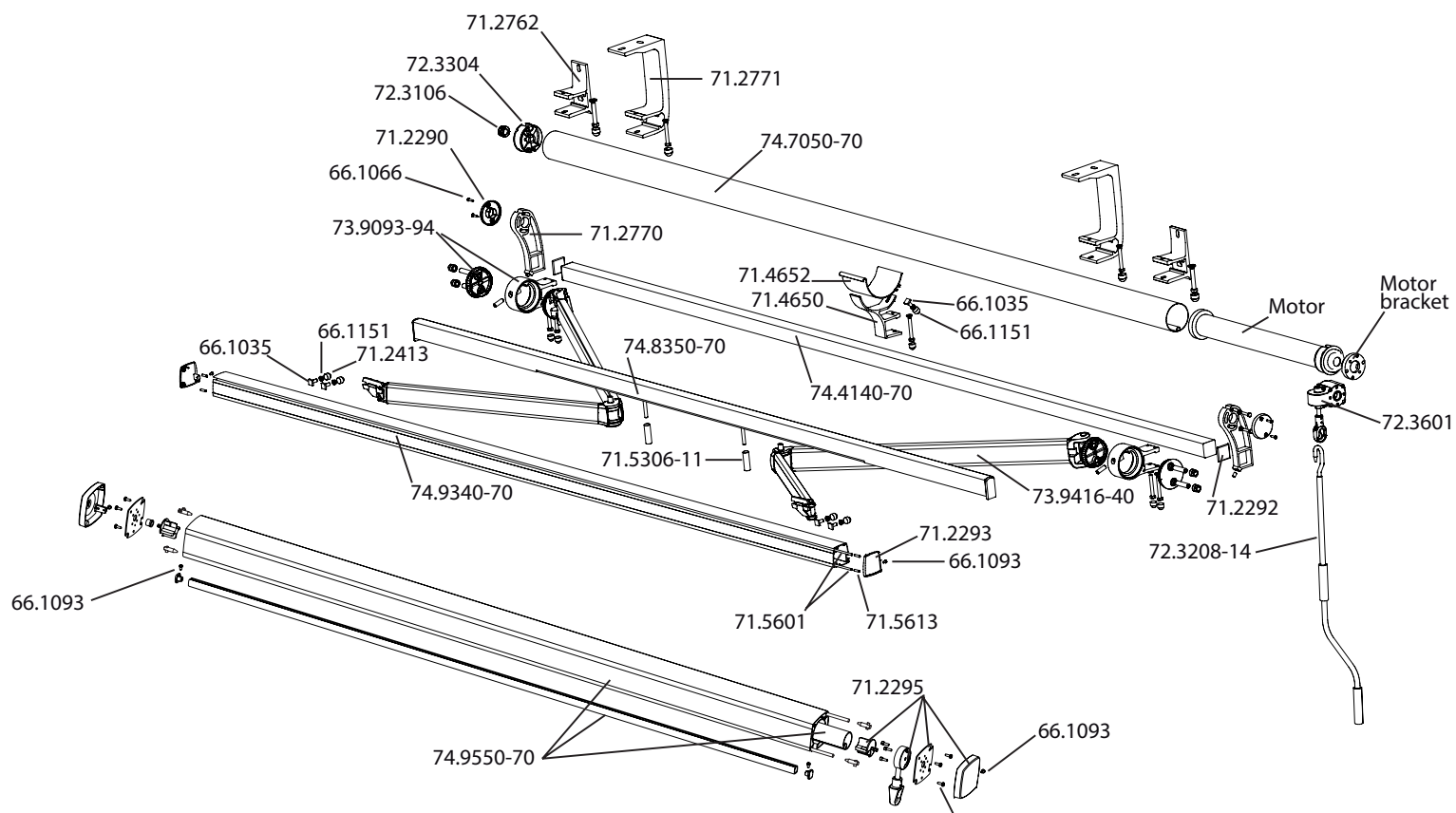
Class	Wind Strength (Beaufort)	Wind speed (km/h)	Wind speed (m/s)	Pressure (N/m <sup>2</sup> )
0	1-3	≤ 19	≈5,3	< 40
1	4	20-28	≈7,7	40
2	5	29-38	≈10,5	70

To fulfil the according wind class it is very important that the awning is mounted with the right amount of installation brackets and with suitable fasteners. It must be prevented that the fastening is the weakest link.

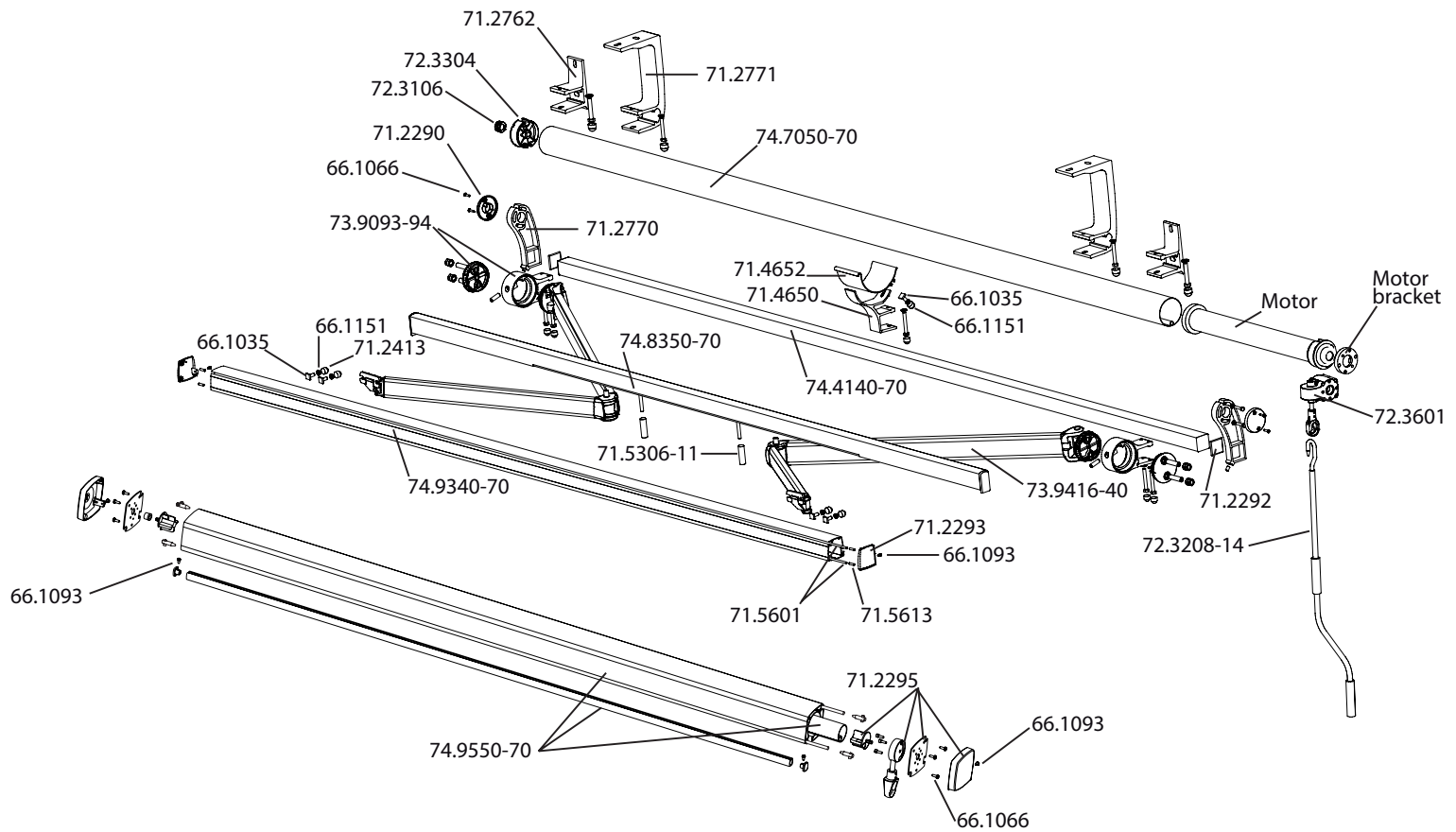
### Wind classification according to EN13561



## Exploded view FA52

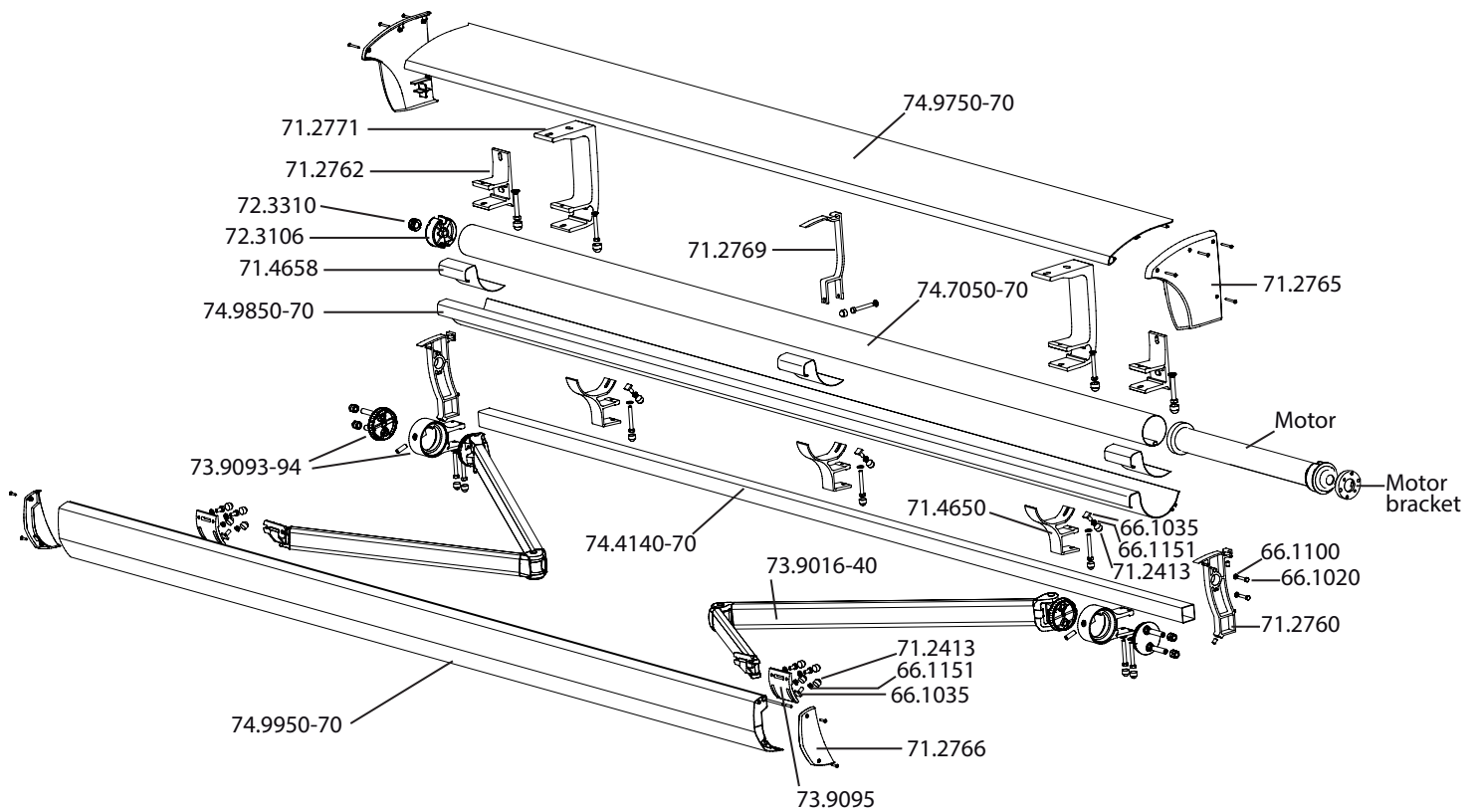


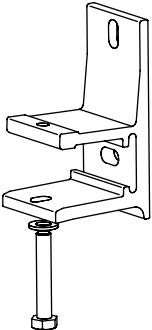
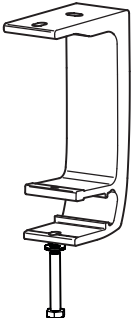
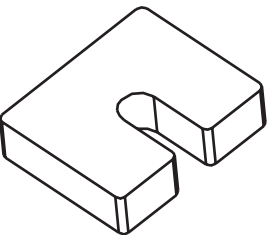
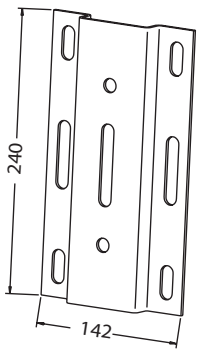
## Exploded view FA56

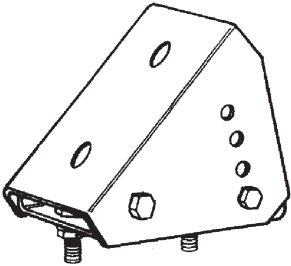
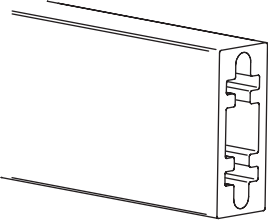
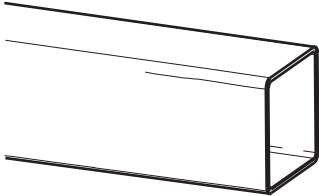


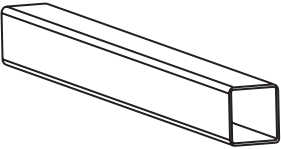
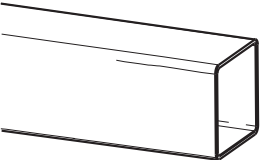
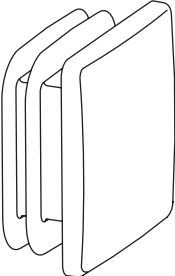


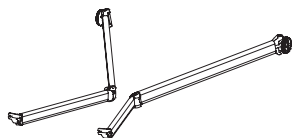
## Exploded view FA58



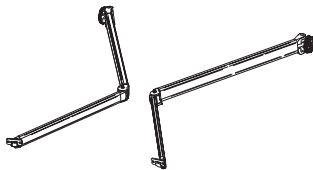
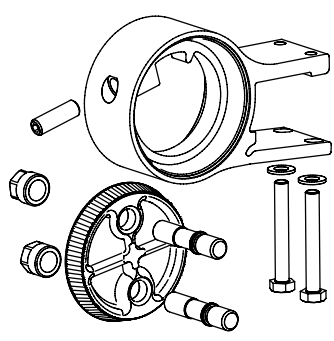
	Article No.	Description	Note	Stand. pack
		<b>Installation bracket Wall</b> Aluminium, including screw & washer <b>Monteringskonsol Vagg</b> Aluminium, med skruv & bricka	FA52-58	
	71.2762.0001	Vit White		30
	71.2762.0182	Silver		30
	71.2762.0914	Svart Black		30
		<b>Installation bracket Roof</b> Aluminium, including screw and washer <b>Monteringskonsol Tak</b> Aluminium, med skruv and bricka	FA52-58	
	71.2771.0001	Vit White		6
	71.2771.0182	Silver		6
	71.2771.0914	Svart Black		6
		<b>Distance piece</b> Aluminium, for installation bracket <b>Distans</b> Aluminium, för monteringskonsol	15 mm	
	72.2005.0000			20
		<b>Spreader plate</b> Steel, for brackets FA20, FA40 and FA50 <b>Viktfördelningsplatta</b> Stål, för konsoller FA20, FA40 and FA50		
		* 66.1074, 66.1106, 66.1150		
	71.5104.0001	Vit White		1
	71.5104.0182	Silver		1
	71.5104.0914	Svart Black		1

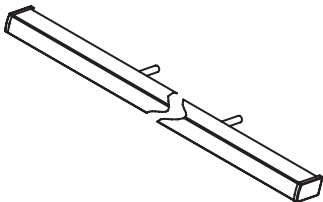
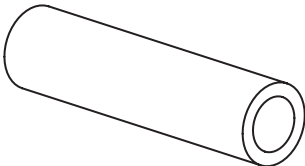
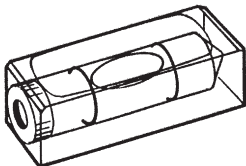
	Article No.	Description	Note	Stand. pack
		<b>Roof bracket 5° - 45°</b> Steel, incl. screws, for bracket <b>Takstolskonsol 5° - 45°</b> Stål, inkl. skruvar, för konsol		
	71.5103.0001	Vit White		4
	71.5103.0182	Silver		4
	71.5103.0914	Svart Black		4
		<b>Distance profile</b> Aluminium <b>Distansprofil</b> Aluminium	"Cut in right length"	
	74.2000.0001	Vit White, 2 meter lengths		1
	74.2000.0182	Silver, 2 meter lengths		1
	74.2000.0914	Svart Black, 2 meter lengths		1
		<b>Square tube</b> Steel, special zinc plated <b>Bärprofil</b> Stål, specialförzinkat	40x40x2.0 mm	
	74.4140.0001	(13'2") Vit White	1 / 50 x4 m	4 / 200 m
	74.4140.0182	(13'2") Silver	1 / 50 x4 m	4 / 200 m
	74.4140.0914	(13'2") Svart Black	1 / 50 x4 m	4 / 200 m
	74.4150.0001	(16'5") Vit White	1 / 50 x5 m	5 / 250 m
	74.4150.0182	(16'5") Silver	1 / 50 x5 m	5 / 250 m
	74.4150.0914	(16'5") Svart Black	1 / 50 x5 m	5 / 250 m
	74.4160.0001	(19'8") Vit White	1 / 50 x6 m	6 / 300 m
	74.4160.0182	(19'8") Silver	1 / 50 x6 m	6 / 300 m
	74.4160.0914	(19'8") Svart Black	1 / 50 x6 m	6 / 300 m
	74.4170.0001	(22'11") Vit White	1 / 50 x7 m	7 / 350 m
	74.4170.0182	(22'11") Silver	1 / 50 x7 m	7 / 350 m
	74.4170.0914	(22'11") Svart Black	1 / 50 x7 m	7 / 350 m

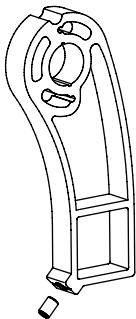
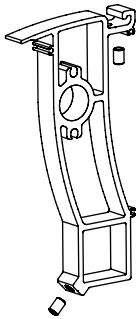
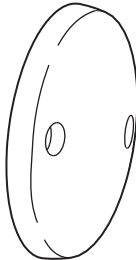
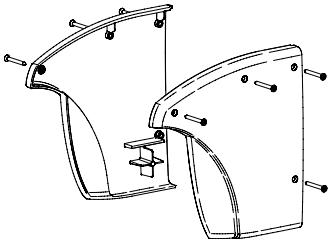
	Article No.	Description	Note	Stand. pack
		<b>Joining piece</b> Steel, zinc plated, for square tube 74.4140 - 70	35 x 35 mm	
		<b>Skarvstycke</b> Stål, förzinkat, för bärprofil 74.4140 - 70		
	<b>77.4772.0000</b>	L 0.5 m (1'7")		<b>1</b>
		<b>Square tube</b> Aluminium	40x40x2.5 mm	
		<b>Bärprofil</b> Aluminium		
	<b>74.4270.0001</b>	(22'11") Vit White	10 x7 m	<b>70 m</b>
	<b>74.4270.0182</b>	(22'11") Silver	10 x7 m	<b>70 m</b>
	<b>74.4270.0914</b>	(22'11") Svart Black	10 x7 m	<b>70 m</b>
		<b>End cap</b> Polyoxymethylene, for square tube 74.4140 - 70	40 x 40 mm	
		<b>Ändskydd</b> Polyoxymetylen, för bärprofil 74.4140 - 70		
	<b>71.2292.0001</b>	Vit White		<b>40</b>
	<b>71.2292.0049</b>	Svart Black		<b>40</b>
	<b>71.2292.0182</b>	Silver		<b>40</b>



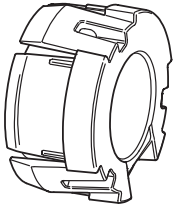
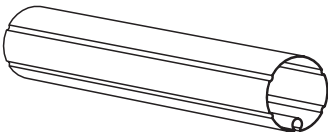
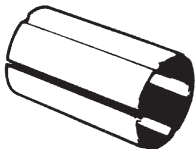
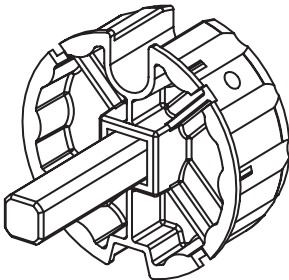
Article No.	Description	Note	Stand. pack
	<b>Folding arm</b> 40x40 mm Complete, with Dyneema-tape connection over both elbow and shoulder  <b>Vikarm</b> Komplett, med Dyneema-band över både knäled och axelled		
	* 66.1035, 66.1151		
73.9010.0001	(3'3") Vit White, Non standard, min 1 pair	1.0 m	1 pair
73.9010.0182	(3'3") Silver, Non standard, min 1 pair	1.0 m	1 pair
73.9010.0914	(3'3") Svart Black, Non standard, min 1 pair	1.0 m	1 pair
73.9016.0001	(5'3") Vit White	1.6 m	1 pair
73.9016.0182	(5'3") Silver	1.6 m	1 pair
73.9016.0914	(5'3") Svart Black	1.6 m	1 pair
73.9020.0001	(6'10") Vit White	2.0 m	1 pair
73.9020.0182	(6'10") Silver	2.0 m	1 pair
73.9020.0914	(6'10") Svart Black	2.0 m	1 pair
73.9025.0001	(8'2") Vit White	2.5 m	1 pair
73.9025.0182	(8'2") Silver	2.5 m	1 pair
73.9025.0914	(8'2") Svart Black	2.5 m	1 pair
73.9030.0001	(9'10") Vit White	3.0 m	1 pair
73.9030.0182	(9'10") Silver	3.0 m	1 pair
73.9030.0914	(9'10") Svart Black	3.0 m	1 pair
73.9035.0001	(11'6") Vit White	3.5 m	1 pair
73.9035.0182	(11'6") Silver	3.5 m	1 pair
73.9035.0914	(11'6") Svart Black	3.5 m	1 pair
73.9040.0001	(13'1") Vit White	4.0 m	1 pair
73.9040.0182	(13'1") Silver	4.0 m	1 pair
73.9040.0914	(13'1") Svart Black	4.0 m	1 pair

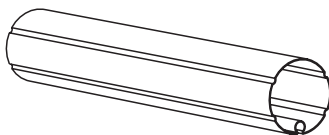
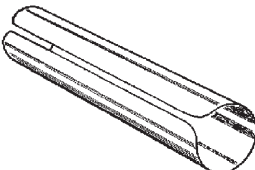
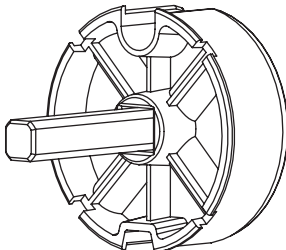
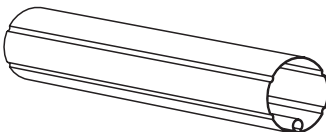
	Article No.	Description	Note	Stand. pack
		<b>Folding arm for fabric beam</b> 40 x 40 mm Complete, with Dyneema-tape connection over both elbow and shoulder  <b>Vikarm för dukbalk</b> Komplett, med Dyneema-band över både knäled och axelled  * 66.1035, 66.1151		
	73.9416.0001	(5'3") Vit White	1.6 m	1 pair
	73.9416.0182	(5'3") Silver	1.6 m	1 pair
	73.9416.0914	(5'3") Svart Black	1.6 m	1 pair
	73.9420.0001	(6'10") Vit White	2.0 m	1 pair
	73.9420.0182	(6'10") Silver	2.0 m	1 pair
	73.9420.0914	(6'10") Svart Black	2.0 m	1 pair
	73.9425.0001	(8'2") Vit White	2.5 m	1 pair
	73.9425.0182	(8'2") Silver	2.5 m	1 pair
	73.9425.0914	(8'2") Svart Black	2.5 m	1 pair
	73.9430.0001	(9'10") Vit White	3.0 m	1 pair
	73.9430.0182	(9'10") Silver	3.0 m	1 pair
	73.9430.0914	(9'10") Svart Black	3.0 m	1 pair
	73.9435.0001	(11'6") Vit White	3.5 m	1 pair
	73.9435.0182	(11'6") Silver	3.5 m	1 pair
	73.9435.0914	(11'6") Svart Black	3.5 m	1 pair
	73.9440.0001	(13'1") Vit White	4.0 m	1 pair
	73.9440.0182	(13'1") Silver	4.0 m	1 pair
	73.9440.0914	(13'1") Svart Black	4.0 m	1 pair
		<b>Arm holder standard with nuts</b> FA52-58 for FA40-50 folding arms  <b>Armhållare standard med mutter</b> för FA40-50 vikarmar		
	73.9093.0001	Vit White		1 pair
	73.9093.0182	Silver		1 pair
	73.9093.0914	Svart Black		1 pair
	73.9094.0001	Vit White		4 pairs
	73.9094.0182	Silver		4 pairs
	73.9094.0914	Svart Black		4 pairs

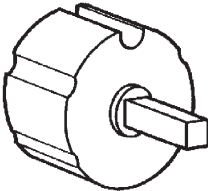
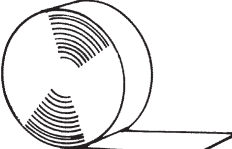
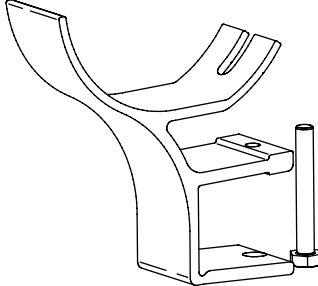
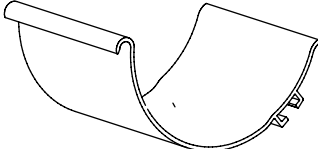
	Article No.	Description	Note	Stand. pack
		<b>Fabric beam</b> Aluminium, complete <b>Dukbalk</b> Aluminium, komplett	30 x 60 mm	
	74.8350.0001	(16'1") Vit White	1 x4.92 m	1
	74.8350.0182	(16'1") Silver	1 x4.92 m	1
	74.8350.0914	(16'1") Svart Black	1 x4.92 m	1
	74.8370.0001	(22'8") Vit White	1 x6.92 m	1
	74.8370.0182	(22'8") Silver	1 x6.92 m	1
	74.8370.0914	(22'8") Svart Black	1 x6.92 m	1
		<b>Sleeve</b> Aluminium, for folding arm 73.9416 - 40 <b>Hylsa</b> Aluminium, för vikarm 73.9416 - 40		
	71.5306.0001	Vit White, for projection 1.5 m - 2.0 m	60 mm	10
	71.5306.0182	Silver, for projection 1.5 m - 2.0 m	60 mm	10
	71.5306.0914	Svart Black, for projection 1.5 m - 2.0 m	60 mm	10
	71.5308.0001	Vit White, for projection 2.5 m - 3.0 m	80 mm	10
	71.5308.0182	Silver, for projection 2.5 m - 3.0 m	80 mm	10
	71.5308.0914	Svart Black, for projection 2.5 m - 3.0 m	80 mm	10
	71.5309.0001	Vit White, for projection 3.5 - 4.0 m	90 mm	10
	71.5309.0182	Silver, for projection 3.5 - 4.0 m	90 mm	10
	71.5309.0914	Svart Black, for projection 3.5 - 4.0 m	90 mm	10
	71.5311.0001	Vit White, for special applications	110 mm	10
	71.5311.0182	Silver, for special applications	110 mm	10
	71.5311.0914	Svart Black, for special applications	110 mm	10
		<b>Spirit level</b> PMMA, for front tube 74.5340 - 70 <b>Libell</b> PMMA, för frontprofil 74.5340 - 70		
	71.5402.0000			1

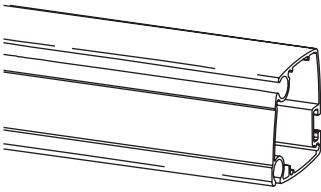
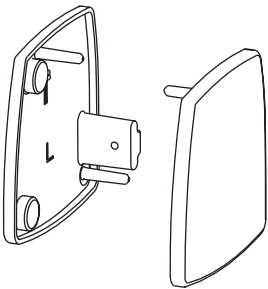
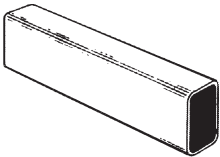
	Article No.	Description	Note	Stand. pack
		<b>End bracket</b> Aluminium, including premounted screw	FA52	
		<b>Gavelbeslag</b> Aluminium, med förmonterad stoppskruv		
	71.2770.0001	Vit White		40
	71.2770.0182	Silver		40
	71.2770.0914	Svart Black		40
		<b>End bracket</b> Aluminium, including premounted screw	FA58	
		<b>Gavelbeslag</b> Aluminium, med förmonterad stoppskruv		
	71.2760.0001	Vit White		40
	71.2760.0182	Silver		40
	71.2760.0914	Svart Black		40
		<b>End cap Round</b> ASA, for end bracket 71.2790/71.2780/71.2770		
		<b>Ändskydd Runt</b> ASA, för gavelbeslag 71.2790/71.2780/71.2770		
		*66.1066		
	71.2290.0001	Vit White		40
	71.2290.0049	Svart Black		40
	71.2290.0182	Silver		40
		<b>End cover</b> Aluminium, for hood profile 74.9750 - 70 and End bracket 71.2760	FA58	
		<b>Gavel</b> Aluminium, för takprofil 74.9750 - 70 and Gavelbeslag 71.2760		
		<i>Including screws</i>		
	71.2765.0001	Vit White		6 pairs
	71.2765.0182	Silver		6 pairs
	71.2765.0914	Svart Black		6 pairs

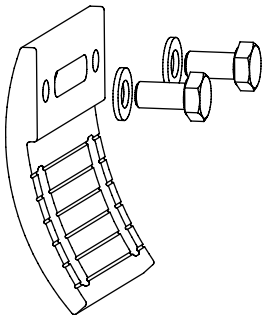
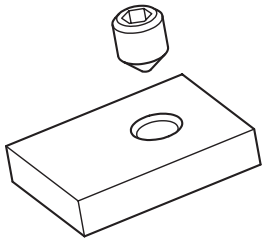
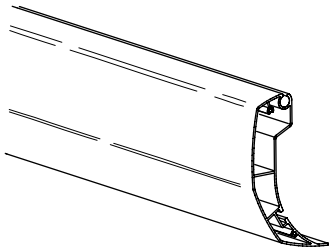
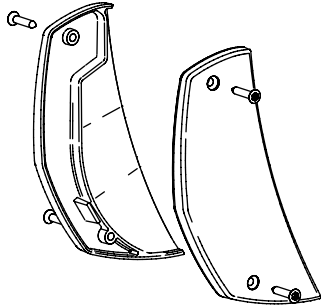


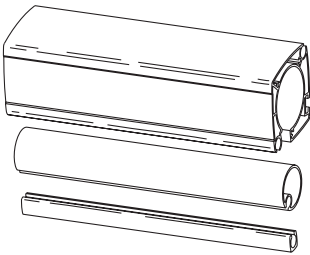
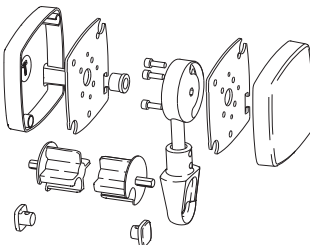
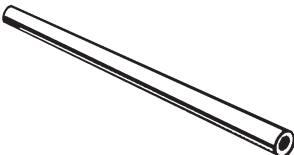
	Article No.	Description	Note	Stand. pack
		<b>Bushing</b> Self lubricating polyamide, for end brackets <b>Lagerbussning</b> Självsmörjande polyamid, för gavelbeslag	Sq 12.7 mm (1/2")	
	72.3106.0000	15/27mm		20
		<b>Roller tube</b> Steel, special zinc plated <b>Valsrör</b> Stål, specialförszinkt	ø 70x1.0 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
		<b>Joining piece</b> Steel, zinc plated, for roller tube 74.6040 - 70 <b>Skarvprofil</b> Stål, förszinkt, för valsör 74.6040 - 70 <b>Kupplung</b> Stahl, verzinkt, für Tuchwelle 74.6040 - 70	ø 68x1.0 mm	
	71.4301.0000	L 0.5 m (1'7")		1
		<b>Drive bushing</b> Zinc, for roller tube 74.6050 - 70 / 74.6650 - 70 <b>Drivbussning</b> Zink, för valsör 74.6050 - 70 / 74.6650 - 70	ø 70 mm	
	72.3310.0000		Shaft 15 mm	10
	72.3102.0000		Shaft 22 mm	10
	72.3115.0000		Shaft 40 mm	10
	72.3307.0000	Can be combined with 72.3101 for series connection	Shaft 120 mm	10

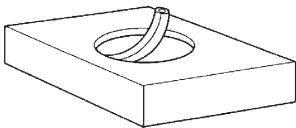
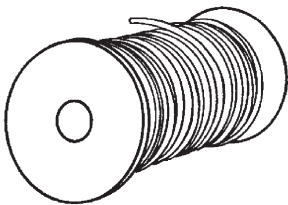
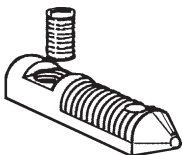
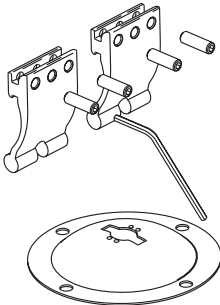
	Article No.	Description	Note	Stand. pack
		<b>Roller tube</b> Steel, special zinc plated <b>Valsrör</b> Stål, specialförszinkat	ø 78x1.0 mm	
	74.7050.0000	(16'5")	1 / 28 x5 m	5 / 140 m
	74.7070.0000	(22'11")	1 / 28 x7 m	7 / 196 m
		<b>Joining piece</b> Steel, zinc plated, for roller tube 74.7040 - 70 <b>Skarvprofil</b> Stål, förszinkat, för valsör 74.7040 - 70 <b>Kupplung</b> Stahl, verzinkt, für Tuchwelle 74.7040 - 70	ø 76x1.0 mm	
	71.4302.0000	L 0.5 m (1'7")		1
		<b>Drive bushing</b> Zinc, for roller tube 74.7050 - 70 <b>Drivbussning</b> Zink, för valsör 74.7050 - 70	ø 78 mm	
	72.3304.0000		Shaft 22 mm	10
	72.3302.0000		Shaft 40 mm	10
	72.3308.0000	Can be combined with 72.3116 for series connection	Shaft 120 mm	10
		<b>Roller tube</b> Steel, special zinc plated <b>Valsrör</b> Stål, specialförszinkat	ø 85x1.25 mm	
	74.8560.0000	(19'8")	1 / 23 x6 m	6 / 138 m
	74.8570.0000	(22'11")	1 / 23 x7 m	7 / 161 m

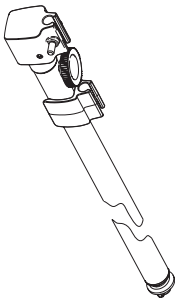
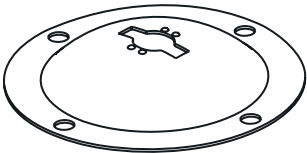
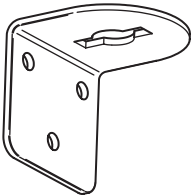
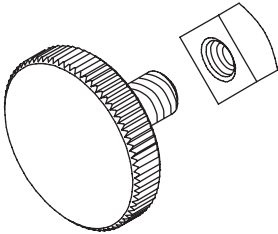
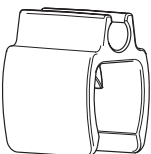
	Article No.	Description	Note	Stand. pack
		<b>Drive bushing</b> Polyamide, for roller tube 74.8550 - 70 <b>Drivbussning</b> Polyamid, för valsrör 74.8550 - 70  <i>* Includes bushing</i>	ø 85 mm	
	72.3305.0000	For Gear	Shaft 33 mm	10
	72.3312.0000	For Motor	Shaft 20 mm	10
		<b>Woven tape roller tube</b> For use on visible part of roller tube <b>Vävtejp valsrör</b> För användning på synlig del av valsrör	width: 50mm	
	71.2307.0001	Vit White	length: 50m	1
	71.2307.0049	Svart Black	length: 50m	1
	71.2307.0182	Silver	length: 50m	1
		<b>Support holder</b> Aluminium, for support profile 74.9850 - 70 and Centre support 71.4652 <b>Stödhållare</b> Aluminium, för stödprofil 74.9850 - 70 och Stödlager 71.4652  <i>Including screw</i>	FA52-58	
	71.4650.0001	Vit White		12
	71.4650.0182	Silver		12
	71.4650.0914	Svart Black		12
		<b>Centre support</b> Aluminium, tufram <b>Stödlager</b> Aluminium, tufram	FA52	
	71.4652.0000			6

	Article No.	Description	Note	Stand. pack
		<b>Front tube</b> Aluminium	59 x 57 mm	
		<b>Frontprofil</b> Aluminium		
	<b>74.9340.0001</b>	(13'2") Vit White	6 x 4m	<b>24 m</b>
	<b>74.9340.0182</b>	(13'2") Silver	6 x 4m	<b>24 m</b>
	<b>74.9340.0914</b>	(13'2") Svart Black	6 x 4m	<b>24 m</b>
	<b>74.9350.0001</b>	(16'5") Vit White	6 x 5m	<b>30 m</b>
	<b>74.9350.0182</b>	(16'5") Silver	6 x 5m	<b>30 m</b>
	<b>74.9350.0914</b>	(16'5") Svart Black	6 x 5m	<b>30 m</b>
	<b>74.9360.0001</b>	(19'8") Vit White	6 x 6m	<b>36 m</b>
	<b>74.9360.0182</b>	(19'8") Silver	6 x 6m	<b>36 m</b>
	<b>74.9360.0914</b>	(19'8") Svart Black	6 x 6m	<b>36 m</b>
	<b>74.9370.0001</b>	(22'11") Vit White	6 x 7m	<b>42 m</b>
	<b>74.9370.0182</b>	(22'11") Silver	6 x 7m	<b>42 m</b>
	<b>74.9370.0914</b>	(22'11") Svart Black	6 x 7m	<b>42 m</b>
		<b>End cap</b> Polyethylene, for front tube 74.9340 - 70		
		<b>Ändskydd</b> Polyeten, för frontprofil 74.9340- 70		
		* 66.1093		
	<b>71.2293.0001</b>	Vit White		<b>40 pairs</b>
	<b>71.2293.0049</b>	Svart Black		<b>40 pairs</b>
	<b>71.2293.0182</b>	Silver		<b>40 pairs</b>
		<b>Joining piece</b> Steel, zinc plated, for front tube 74.9340 - 70		
		<b>Skarvprofil</b> Stål, förzinkat, för frontprofil 74.9340 - 70		
	<b>71.4493.0000</b>	L 0.5 m (1' 7")		<b>1</b>

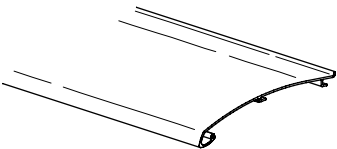
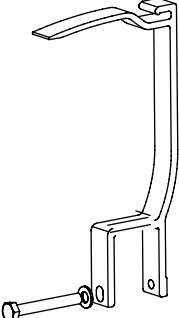
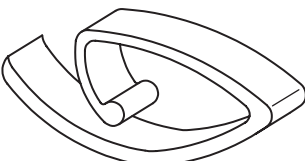
	Article No.	Description	Note	Stand. pack
		<b>Adjusting unit nose part</b> Aluminium, for front profile 74.9950 - 70 <b>Justerenhet frontfäste</b> Aluminium, för frontprofil 74.9950 - 70  <i>Including screws and washers</i>	FA58	
	73.9095.0001	Vit White		24
	73.9095.0182	Silver		24
	73.9095.0914	Svart Black		24
	66.9095.0000	<b>Adjustment stop</b> Aluminium <b>Stoppsklack</b> Aluminium	FA58 & FA92 Duo	24
		<b>Front tube</b> Aluminium <b>Frontprofil</b> Aluminium	FA58	
	74.9950.0001	(16'5") Vit White	4 x5 m	20 m
	74.9950.0182	(16'5") Silver	4 x5 m	20 m
	74.9950.0914	(16'5") Svart Black	4 x5 m	20 m
	74.9970.0001	(22'11") Vit White	4 x7 m	28 m
	74.9970.0182	(22'11") Silver	4 x7 m	28 m
	74.9970.0914	(22'11") Svart Black	4 x7 m	28 m
		<b>End cap</b> Zinc, for front profile 74.9950 - 70 <b>Ändskydd</b> Zink, för frontprofil 74.9950 - 70  <i>Including screws</i>	FA58	
	71.2766.0001	Vit White		6 pairs
	71.2766.0182	Silver		6 pairs
	71.2766.0914	Svart Black		6 pairs

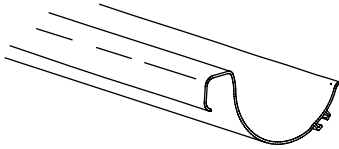
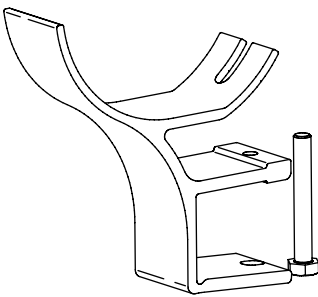
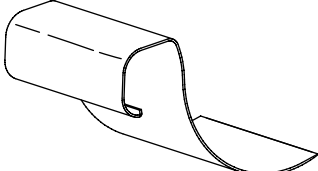
	Article No.	Description	Note	Stand. pack
		<b>Front tube Roller Kit</b> 75 x 75 mm Aluminium, contains Front Profile, Roller Tube 39mm, Bottom Bar <b>Frontprofil Rullgardin Sats</b> Aluminium, innehåller Frontprofil, Valsrör 39mm, Bottenprofil		
	74.9550.0001	(16'5") Vit White	1 x5 m	1
	74.9550.0182	(16'5") Silver	1 x5 m	1
	74.9550.0914	(16'5") Svart Black	1 x5 m	1
	74.9570.0001	(22'11") Vit White	1 x7 m	1
	74.9570.0182	(22'11") Silver	1 x7 m	1
	74.9570.0914	(22'11") Svart Black	1 x7 m	1
		<b>End cap component Kit</b> for front profile kit 74.9550/70. Contains End Caps, Gables, bushings, gear. <b>Ändskydd komponent sats</b> för frontprofil sats 74.9550/70. Innehåller Ändskydd, gavlar, bussningar, växel.		
		* 66.1066, 66.1093		
	71.2295.0001	Vit White		1
	71.2295.0182	Silver		1
	71.2295.0914	Svart Black		1
		<b>Locking profile</b> PVC, hard, for locking of fabric <b>Låsprofil</b> PVC, hård, för låsning av duk	ø 6 mm	
	71.5601.0000	(19'8")	24 / 240 x6 m	144/1440 m

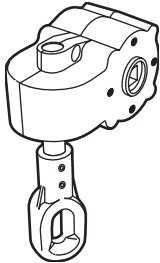
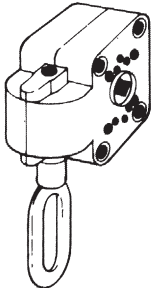
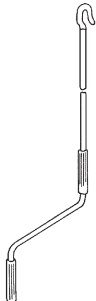
	Article No.	Description	Note	Stand. pack
		<b>Locking profile</b> Polyethylene, medium, for locking of fabric <b>Låsprofil</b> Polyeten, halvhård, för låsning av duk	ø 6 mm	
	77.6600.0000	(1640")		500 m
		<b>Locking profile</b> Polyethylene, soft, for locking of fabric <b>Låsprofil</b> Polyeten, mjuk, för låsning av duk	ø 6 mm	
	77.6601.0000	(656ft)		450 m
		<b>Fabric lock</b> Zinc, chromated, with screw <b>Duklås</b> Zink, kromatiserad, med skruv	ø 8 mm	
	71.5613.0000			100
		<b>Installation kit</b> Stainless steel, for telescopic support 73.2600/08 <b>Monteringskit</b> Rostfritt stål, för teleskopstag 73.2600/08	FA52/56	
	73.2601.0000			1

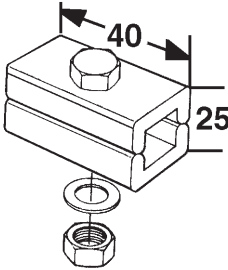
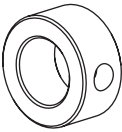
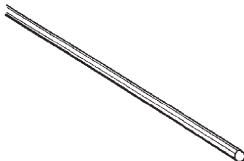
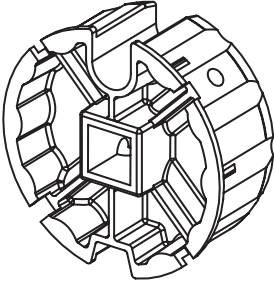
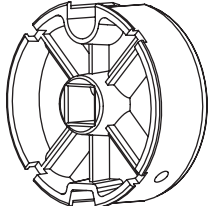
	Article No.	Description	Note	Stand. pack
		<b>Telescopic support</b> Aluminium, for front profile <b>Teleskopstag</b> Aluminium, för frontprofil	FA52/56	
	73.2608.0000	(2'8" - 4'7") 800 - 1400 mm		1
	73.2600.0000	(5'4" - 8'2") 1500 - 2500 mm		1
		<b>Base Plate</b> Stainless steel, for telescopic support 73.2600/08 <b>Basplatta</b> Rostfritt stål, för teleskopstag 73.2600/08		
	73.2603.0000			1
		<b>Base Plate L-shaped</b> Stainless steel, for telescopic support 73.2600/08 <b>Basplatta Vinkel</b> Rostfritt stål, för teleskopstag 73.2600/08		
	73.2606.0000			1
		<b>Knob and nut</b> Spare part for telescopic support 73.2600/08 <b>Ratt och mutter</b> Reservdel för teleskopstag 73.2600/08	Reservdel	
	73.2602.0000			1
		<b>Telescopic Support holder</b> Spare part for telescopic support 73.2600/08 <b>Teleskopstagshållare</b> Reservdel för teleskopstag 73.2600/08	Reservdel	
	73.2605.0000			5

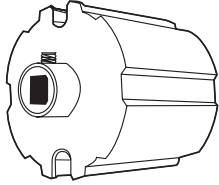

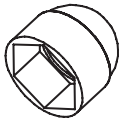
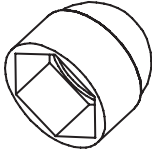
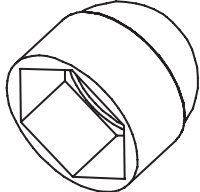


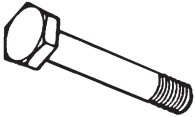
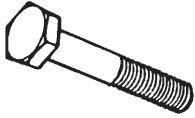
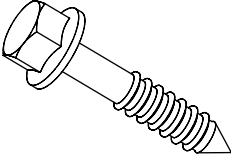
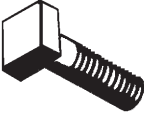
	Article No.	Description	Note	Stand. pack
		<b>Hood profile</b> Aluminium	FA58	
		<b>Takprofil</b> Aluminium		
	<b>74.9750.0001</b>	(16'7") Vit White	4 x 5.05m	<b>20.2 m</b>
	<b>74.9750.0182</b>	(16'7") Silver	4 x 5.05m	<b>20.2 m</b>
	<b>74.9750.0914</b>	(16'7") Svart Black	4 x 5.05m	<b>20.2 m</b>
	<b>74.9770.0001</b>	(22'11") Vit White	4 x 7.05m	<b>28.2 m</b>
	<b>74.9770.0182</b>	(22'11") Silver	4 x 7.05m	<b>28.2 m</b>
	<b>74.9770.0914</b>	(22'11") Svart Black	4 x 7.05m	<b>28.2 m</b>
		<b>Hood bracket</b> Aluminium, for hood profile 74.9750 - 70	FA58	
		<b>Takhållare</b> Aluminium, för takprofil 74.9750 - 70		
		<i>Including screw</i>		
	<b>71.2769.0001</b>	Vit White		<b>12</b>
	<b>71.2769.0182</b>	Silver		<b>12</b>
	<b>71.2769.0914</b>	Svart Black		<b>12</b>
		<b>Support Roof</b> Plastic, for hood profile 74.9750-70	FA58	
		<b>Skoning Tak</b> Plast, för takprofil 74.9750-70		
	<b>71.2296.0000</b>			<b>20</b>



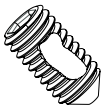
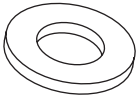
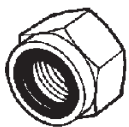
	Article No.	Description	Note	Stand. pack
		<b>Support profile</b> Aluminium	FA58	
		<b>Stödprofil</b> Aluminium		
	74.9850.0001	(16'7") Vit White	4 x 5 m	20 m
	74.9850.0182	(16'7") Silver	4 x 5 m	20 m
	74.9850.0914	(16'7") Svart Black	4 x 5 m	20 m
	74.9870.0001	(22'11") Vit White	4 x 7 m	28 m
	74.9870.0182	(22'11") Silver	4 x 7 m	28 m
	74.9870.0914	(22'11") Svart Black	4 x 7 m	28 m
		<b>Support holder</b> Aluminium, for support profile 74.9850 - 70 and Centre support 71.4652	FA52-58	
		<b>Stödhållare</b> Aluminium, för stödprofil 74.9850 - 70 and Stödlager 71.4652		
		<i>Including screw</i>		
	71.4650.0001	Vit White		12
	71.4650.0182	Silver		12
	71.4650.0914	Svart Black		12
		<b>Centre support</b> PVC, for support profile 74.9850-70	FA58	
		<b>Stödlager</b> PVC, för stödprofil 74.9850-70		
	71.4658.0001	Vit White		24
	71.4658.0049	Svart Black		24
	71.4658.0182	Silver		24




	Article No.	Description	Note	Stand. pack
		<b>Worm gear</b> Zinc, 8.5:1 30 Nm <b>Snäckväxel</b> Zink, 8.5:1 30 Nm	Sq 12.7 mm (1/2")	
		*66.1020, 66.1100		
	72.3601.0001	Vit White	Shaft 41 mm	20
	72.3601.0182	Silver	Shaft 41 mm	20
	72.3601.0914	Svart Black	Shaft 41 mm	20
	72.3603.0001	Vit White	Shaft 91 mm	20
	72.3603.0182	Silver Silber	Shaft 91 mm	20
	72.3603.0914	Svart Black	Shaft 91 mm	20
		<b>Worm gear</b> Zinc, 13:1 35 Nm <b>Snäckväxel</b> Zink, 13:1 35 Nm	Sq 12.7 mm (1/2")	
	72.3604.0000		Shaft 36 mm	1
	72.3604.0001	Vit White	Shaft 36 mm	1
		<b>Crank handle</b> Steel, with handles in ABS <b>Vev</b> Stål, med handtag i ABS		
	72.3208.0001	0.8 m (2'8") Vit White		1
	72.3208.0049	0.8 m (2'8") Svart Black		1
	72.3208.7035	0.8 m (2'8") Silver		1
	72.3212.7035	1.2 m (3'11") Silver		10
	72.3214.7035	1.4 m (4'7") Silver		10
	72.3216.0001	1.6 m (5'3") Vit White		10
	72.3216.0049	1.6 m (5'3") Svart Black		10
	72.3216.7035	1.6 m (5'3") Silver		10
	72.3218.7035	1.8 m (5'11") Silver		10
	72.3224.7035	2.4 m (7'10") Silver		10

	Article No.	Description	Note	Stand. pack
	71.3703.0000	<b>Serie connection fitting</b> Steel, zinc plated, incl. screw, washer and nut <b>Seriekopplingsbeslag</b> Stål, förzinkat, inkl. skruv,bricka och mutter	Sq 12.7 mm (1/2")	20
	71.3705.0000	<b>Stop ring</b> Steel, zinc plated, for square shaft 71.3704 <b>Stoppring</b> Stål, förzinkat, för fyrkantsaxel 71.3704  *66.1045	Ø 15 mm	1
	71.3704.0000	<b>Square shaft</b> Steel, zinc plated, for series connection <b>Fyrkantsaxel</b> Stål, förzinkat, för seriekoppling	Sq 12.7 mm (1/2")	3.0 m
	72.3101.0000	<b>Series connection bushing, threaded</b> Zinc, for roller tube 74.6050 - 70 / 74.6650 - 70 <b>Seriekopplingsbussning, gängad</b> Zink, för valsör 74.6050 - 70 / 74.6650 - 70  * 66.1045 Can be combined with 72.3307 for series connection	ø 70 mm	16
	72.3116.0000	<b>Series connection bushing, threaded</b> Zinc, for roller tube 74.7040 - 70 <b>Seriekopplingsbussning, gängad</b> Zink, för valsör 74.7040 - 70  * 66.1045 Can be combined with 72.3308 for series connection	ø 78 mm	10

	Article No.	Description	Note	Stand. pack
		<b>Series connection bushing, threaded</b> Aluminium, incl. screw, for roller tube 74.8560 - 70 <b>Seriekopplingsbussning, gängad</b> Aluminium, inkl. skruv, för valsrör 74.8560 - 70	ø 85 mm	
	<b>72.3110.0000</b>	Can be combined with 72.3306 for series connection		<b>1</b>
	<b>77.9900.0000</b>	<b>Plastic hose</b> Polyethylene, for packaging of components <b>Plastslang</b> Polyeten, för emballering av komponenter (1640ft) W 0.23 m (9"), Thickness 0.10 mm		<b>500 m</b>
	<b>77.9901.0000</b>	(1640') W 0.5m (1'7"), Thickness 0.10 mm		<b>500 m</b>
		<b>Plastic cover</b> Polyethylene <b>Plastskydd</b> Polyeten Hex 10 mm (M6)		
	<b>71.2410.0001</b>	Vit White		<b>100</b>
	<b>71.2410.0049</b>	Svart Black		<b>100</b>
	<b>71.2410.0182</b>	Silver		<b>100</b>
		<b>Plastic cover</b> Polyethylene <b>Plastskydd</b> Polyeten Hex 13 mm (M8)		
	<b>71.2413.0001</b>	Vit White		<b>100</b>
	<b>71.2413.0049</b>	Svart Black		<b>100</b>
	<b>71.2413.0182</b>	Silver		<b>100</b>
		<b>Plastic cover</b> Polyethylene <b>Plastskydd</b> Polyeten Hex 17 mm (M10)		
	<b>71.2417.0001</b>	Vit White		<b>100</b>
	<b>71.2417.0049</b>	Svart Black		<b>100</b>
	<b>71.2417.0182</b>	Silver		<b>100</b>

	Article No.	Description	Note	Stand. pack
	66.1020.0000	<b>Bolt</b> Stainless steel	Spanner 10 mm	100
		<b>Skruv</b> Rostfritt stål	M6x30	
	66.1061.0000	<b>Bolt</b> Stainless steel	Spanner 10 mm	100
		<b>Skruv</b> Rostfritt stål	M6x50	
	66.1074.0000	<b>Bolt</b> Stainless steel	Spanner 17 mm	100
		<b>Skruv</b> Rostfritt stål	M10x25	
	66.1207.0000	<b>Screw for installation</b> Steel, Protect 4	Spanner 13 mm	50
	66.1209.0000	<b>Monteringsskruv</b> Stål, Protect 4	10x90 10x120	25
	66.1035.0000	<b>T-slot bolt</b> Stainless steel	Spanner 15 mm	100
		<b>T-spårskruv</b> Rostfritt stål	M8x18	

	Article No.	Description	Note	Stand. pack
	66.1066.0000	<b>Screw</b> Stainless steel <b>Skruv</b> Rostfritt stål	Torx T20	1000
			B8x19	
	66.1093.0000	<b>Screw</b> Stainless steel, thread-forming for plastic <b>Skruv</b> Rostfritt stål, gängformande för plast	Torx T20	100
			TP 4.0x8	
	66.1045.0000	<b>Screw</b> Steel, zinc plated, with thread lock <b>Skruv</b> Stål, förzinkat, med gänglåsning	Allen key 3 mm	100
			M6x12	
	66.1100.0000	<b>Washer</b> Stainless steel <b>Bricka</b> Rostfritt stål	6.7x14x1.5	100
	66.1106.0000		10.5x20x2.0	100
	66.1153.0000	<b>Lock nut</b> Stainless steel <b>Låsmutter</b> Rostfritt stål	Spanner 10 mm	200
			M6	

	Article No.	Description	Note	Stand. pack
	66.1150.0000	<b>Nut</b> Stainless steel	Spanner 17 mm	100
		<b>Mutter</b> Rostfritt stål		
	66.1151.0000	<b>Flange nut</b> Stainless steel, zinc plated	Spanner 13 mm	100
		<b>Flänsnutt</b> Rostfritt stål, förzinkat		
	71.2308.0001 71.2308.0182 71.2308.0914	<b>Paint 20 ml</b> for improvement with paint of profiles and castings		1 1 1
		<b>Bättringsfärg</b> för bättring av färg på profiler och gjutgods		
		Vit White		
		Silver		
		Svart Black		



## Cross reference

Description	Article No.	Articles for assembly	Quantity
End cap round	71.2290	66.1066	2
End cap front profile	71.2293	66.1093	2
End cap comp kit Roller valance	71.2295	66.1066	6
		66.1093	2
Gear	72.3601/04	66.1020	2
Gear	72.3608	66.1061	2
Bracket center support	71.4650	66.1035	1
		66.1151	1
Spreader plate	71.5104	66.1074	1
		66.1106	1
		66.1150	1
Series connection bushing	72.3101	66.1045	1
Series connection bushing	72.3116	66.1045	1
Folding arms	73.9016-40	66.1035	4
Folding arms fabric beam	73.9416-40	66.1035	4
		66.1151	4

## Fabrication guideline FA50 -series

### FA52-58

Folding arm, installation bracket and centre support per roller tube and awning width

	Width (m)	≤4	≤5	≤6	≤7
<b>No. of installation brackets</b>	1,6 m	2	2	4	6
	2,0 m	2	2	4	6
	2,5 m	2	4	4	6
	3,0 m	4	4	4	6
	3,5 m	4	4	5	6
	4,0 m	4	5	5	/

	Width (m)	≤4	≤5	≤6	≤7
<b>No. of Folding arms</b>		2	2	2	3

	Width (m)	≤4	≤5	≤6	≤7
<b>FA52 No. of Centre Support Rollers tube Ø70 mm</b>		0	2	2	2

<b>FA52 No. of Centre Support Rollers tube Ø78 mm</b>		0	0	2	2
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<b>FA52 No. of Centre Support Rollers tube Ø85 mm</b>		0	0	0	0
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<b>FA58 No. of Centre Support Cassette Roller tube Ø78 or Ø85 mm</b>	<b>Each Seam</b>
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	Width (m)	≤4	≤5	≤6	≤7
<b>FA58 No. of Cassette holders</b>		3	3	4	4

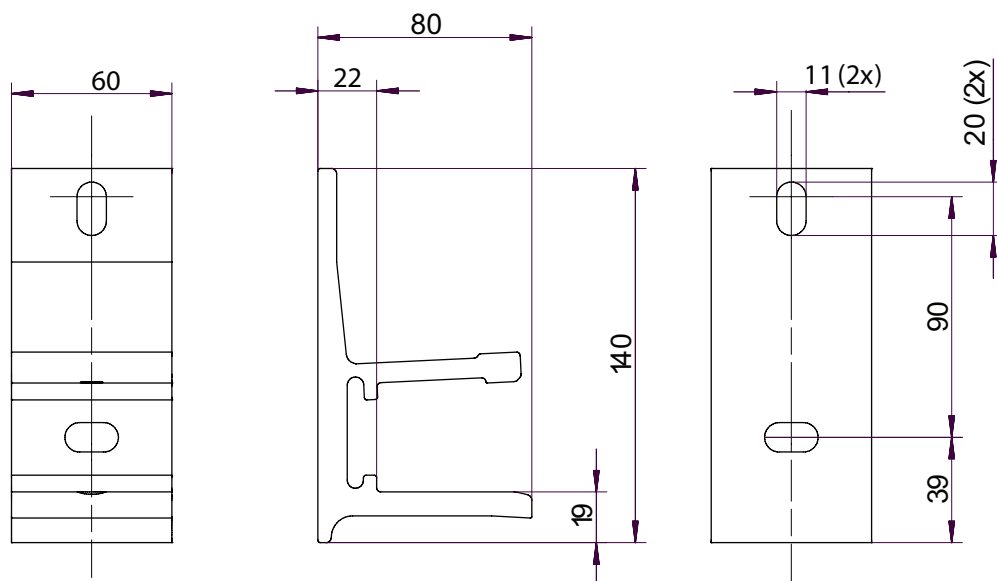
The arm brackets should be positioned at 1/6 of the total width, from the end bracket, when the combination of projection and width allows.

### All - Position of installation bracket

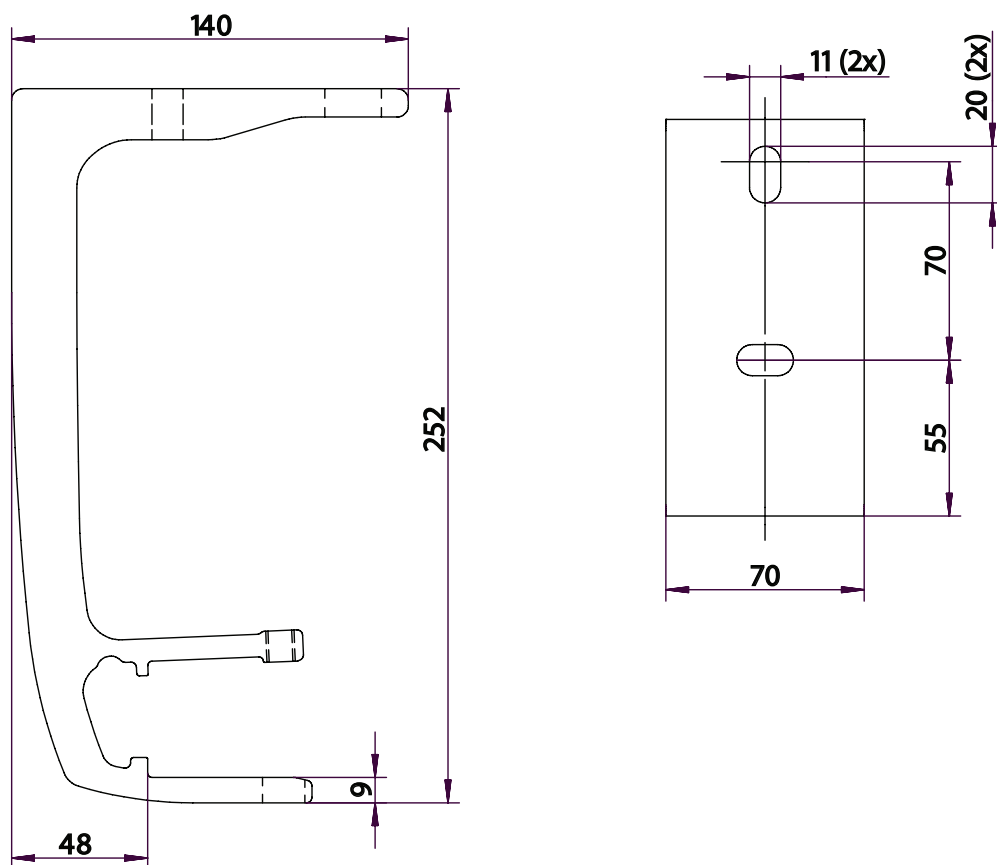
The installation bracket should be positioned as close to the arm bracket as possible.

## Dimensions Installation Brackets

### 71.2762.xxxx - Wall bracket



### 71.2771.xxxx - Roof bracket



**FA52 & FA56 - Installation of centre support**

The centre supports should be assembled over the sewing joints which is located closest to the centre of the awning.

**All - Fabric**

Fabric requirement at projection: arm projection + 250mm excluding valance.

**FA 58 - Position of fabric onto roller tube**

The fabric should be positioned 25 mm from the edge of bushing on the roller side, to come straight into the cassette.

**Special instruction for awning with three folding arms**

The folding arm in the middle should not have any spring tension in the connection between the folding arm and arm bracket. Remove the spring tension in the center arm at the arm connection at the square tube.

Remove the pin that holds the Dyneema®-tape with a small flat-headed screwdriver.

**FA52 - Special instruction for series connection of awnings**

Bushing 72.3106.0000 should be used on both sides of the concerned end brackets.

Minimum gap between fabrics 65 mm.

**Weight (in kilograms) per width and projection**
**FA52 & 56 Weight (kilogram) per width and projection**

Width (m)	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
1,6 m	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0	27,0
2,0 m	29,0	37,0	46,0	48,5	52,5	55,0	58,5	69,0	72,5
2,5 m		39,5	48,0	50,5	54,0	57,0	61,0	72,0	75,0
3,0 m			50,0	52,0	56,0	59,0	62,5	74,5	77,5
3,5 m				54,0	57,5	61,5	65,0	77,0	80,0
4,0 m				60,0	63,5	67,0	70,0		

FA56 Fabric Beam	+	1kg/m
Roller Tube Ø85	+	0,7kg/m
Roller Valance Front	+	4,7kg/m
Center support 4652	+	0,5 kg/pcs
Gear	-	2kg/awning

**FA58 Weight (kilogram) per width and projection**

Width (m)	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
1,6 m	42,5	53,0	64,5	69,5	76,0	80,5	86,5	99,0	106,0
2,0 m	44,5	55,0	66,0	71,0	77,5	82,5	88,5	101,0	107,5
2,5 m		57,5	68,0	73,0	79,0	84,5	91,0	104,0	110,0
3,0 m			70,0	74,5	81,0	86,5	92,5	106,5	112,0
3,5 m				77,0	82,5	89,0	95,0	109,0	115,0
4,0 m				82,5	88,5	94,5	100,0		

Roller Tube Ø85	+	0,7kg/m
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## Cutting Measurements FA50-series

### FA 52 Motor Gear 3601

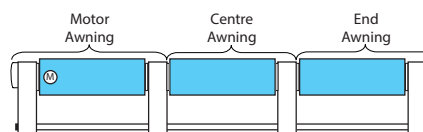
Square tube	-24	-24
Roller tube 70 & 78 mm	-100	-130
Roller tube 85 mm	-105	-135
Front profile	-100	-130
Fabric	-130	-160

### FA 52 Series

#### Connection

#### Shared square tube

	Motor	Center awning	End awning
Square tube	-12	0	-12
Roller tube 70 & 78 mm	-88	-36	-48
Roller tube 85 mm	-103	-66	-68
Front profile	-88	-36	-48
Fabric 70 & 78 mm	-118	-66	-78
Fabric 85 mm	-133	-96	-98

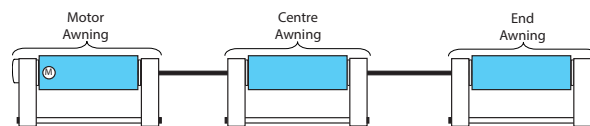


### FA 52 Series

#### Connection

#### Separate Units

	Motor	Center awning	End awning
Square tube	-12	0	-12
Roller tube 70 & 78 mm	-88	-56	-68
Roller tube 85 mm	-103	-86	-88
Front profile	-88	-56	-68
Fabric 70 & 78 mm	-118	-86	-98
Fabric 85 mm	-133	-116	-118



### FA 56 Motor Gear 3601

Square tube	-102	-102
Roller tube 70 & 78 mm	-78	-108
Roller tube 85 mm	-83	-113
Front profile	-78	-108
Fabric	-108	-138
Fabric Beam	-78	-108

### FA 58 Motor

Square tube	-38
Roller tube 78 mm	-116
Front profile	-80
Support profile	-100
Hood profile	-38
Fabric	-150

## Required Torque

### Ø70mm roller tube

Projection	2 arms	3 arms
1,0m	26Nm	32Nm
1,6m	30Nm	36Nm
2,0m	30Nm	36Nm
2,5m	27Nm	32Nm
3,0m	29Nm	34Nm
3,5m	29Nm	34Nm
4,0m	28Nm	33Nm

### Ø78mm roller tube


Projection	2 arms	3 arms
1,0m	30Nm	36Nm
1,6m	34Nm	40Nm
2,0m	34Nm	40Nm
2,5m	31Nm	36Nm
3,0m	33Nm	38Nm
3,5m	32Nm	37Nm
4,0m	30Nm	35Nm

### Ø85mm roller tube

Projection	2 arms	3 arms
1,0m	34Nm	40Nm
1,6m	38Nm	44Nm
2,0m	37Nm	43Nm
2,5m	33Nm	38Nm
3,0m	35Nm	40Nm
3,5m	35Nm	40Nm
4,0m	32Nm	37Nm

**Total minimum width (mm)**

	Total minimum width (mm)		4 arms	Projection
	2 arms	3 arms		
FA52 std arm bracket	1389	2054	2719	100-arm
	1939	2879	3819	160-arm
	2369	3524	4679	200-arm
	2869	4274	5679	250-arm
	3499	5154	6809	300-arm
	3999	5904	N.A.	350-arm
	4499	6654	N.A.	400-arm
FA56 dukbulk	1484	2176	N.A.	100-arm
	2034	3001	N.A.	160-arm
	2484	3666	N.A.	200-arm
	2984	4416	N.A.	250-arm
	3644	5391	N.A.	300-arm
	4144	6141	N.A.	350-arm
	4644	6891	N.A.	400-arm
FA58	1405	2070	2735	100-arm
	1955	2895	3835	160-arm
	2385	3540	4695	200-arm
	2885	4290	5695	250-arm
	3515	5170	6825	300-arm
	4015	5920	N.A.	350-arm
	4515	6670	N.A.	400-arm

 = outside our recommendations



## Bill of material: FA52

	Colour [White]	[Silver]	[Black]	Qty				Unit	Pack [Unit]	Notes
				4.0 m	5.0 m	6.0 m	7.0 m			
Folding arms										
Folding arm 1.0 m	73.9010.0001	73.9010.0182	73.9010.0914	1	1	1	1.5	Pair	1	Non stock item
Folding arm 1.6 m	73.9016.0001	73.9016.0182	73.9016.0914	1	1	1	1,5	Pair	1	
Folding arm 2.0 m	73.9020.0001	73.9020.0182	73.9020.0914	1	1	1	1,5	Pair	1	
Folding arm 2.5 m	73.9025.0001	73.9025.0182	73.9025.0914	1	1	1	1,5	Pair	1	
Folding arm 3.0 m	73.9030.0001	73.9030.0182	73.9030.0914	1	1	1	1,5	Pair	1	
Folding arm 3.5 m	73.9035.0001	73.9035.0182	73.9035.0914	1	1	1	1,5	Pair	1	
Folding arm 4.0 m	73.9040.0001	73.9040.0182	73.9040.0914	1	1	1	-	Pair	1	
T-slotted bolt	66.1035.0000	66.1035.0000	66.1035.0000	4	4	4	6	PCS	100	
Flange nut	66.1151.0000	66.1151.0000	66.1151.0000	4	4	4	6	PCS	100	
Plastic cover	71.2413.0001	71.2413.0182	71.2413.0049	4	4	4	6	PCS	100	
Arm Brackets										
Std Arm Bracket FA52/58	73.9093.0001	73.9093.0182	73.9093.0914	1	1	1	1,5	Pair	1 pair	
	73.9094.0001	73.9094.0182	73.9094.0914						4 pair	
Profiles										
Square tube 40x40x2.0 mm	74.4150.0001	74.4150.0182	74.4150.0914	4,0	5,0	-	-	m	1/50 profiles (5m)	
Square tube 40x40x2,0 mm	74.4170.0001	74.4170.0182	74.4170.0914	-	-	6,0	7,0	m	1/50 profiles (7m)	
Roller tube Ø70 mm	74.60X0.0000	74.60X0.0000	74.60X0.0000	-	-	-	-	m	1/39 profiles (5 or 7m)	< 3999mm
Roller tube Ø78 mm	74.70x0.0000	74.70x0.0000	74.70x0.0000	4,0	5,0	-	-	m	1/28 profiles (5 or 7m)	< 5499mm
Roller tube Ø85 mm	74.85x0.0000	74.85x0.0000	74.85x0.0000	-	-	6,0	7,0	m	1/23 profiles (6 or 7m)	≥ 5500mm
Std Front Profile										
Front tube 59x57 mm	74.93x0.0001	74.93x0.0182	74.93x0.0914	4,0	5,0	6,0	7,0	m	6 profiles (5 or 7m)	
Locking profile	71.5601.0000	71.5601.0000	71.5601.0000	12,0	15,0	18,0	21,0	m	144 / 1440	
End cap Front tube 59x57mm	71.2293.0001	71.2293.0182	71.2293.0049	1	1	1	1	Pair	40	
Screw (Endcap)	66.1093.0000	66.1093.0000	66.1093.0000	2	2	2	2	PCS	100	
Fabric lock	71.5613.0000	71.5613.0000	71.5613.0000	4	4	4	4	PCS	100	
Roll Down Vallance (optional)										
Front Tube Roller Valance Kit	74.95X0.0001	74.95X0.0182	74.95X0.0914	4,0	5,0	6,0	7,0	m	1 pack (5 or 7m)	
Endcap Front Valance	71.2295.0001	71.2295.0182	71.2295.0914	1	1	1	1	Pair	1	
Comp Kit L+R										
Screw	66.1093.0000	66.1093.0000	66.1093.0000	4	4	4	4	PCS	100	
Screw	66.1066.0000	66.1066.0000	66.1066.0000	6	6	6	6	PCS	100	
Components										
Install bracket Wall FA52/58	71.2762.0001	71.2762.0182	71.2762.0914	2	4	4	6	PCS	30	See Fabrication guidelines
Install bracket Roof FA52/58	71.2771.0001	71.2771.0182	71.2771.0914	-	-	-	-	PCS	6	See Fabrication guidelines
Screw	66.1209.0000	66.1209.0000	66.1209.0000	4	8	8	10	PCS	25	
Plastic cover	71.2413.0001	71.2413.0182	71.2413.0049	4	8	8	10	PCS	100	
End bracket FA52	71.2770.0001	71.2770.0182	71.2770.0914	2	2	2	2	PCS	40	
End cover Round	71.2290.0001	71.2290.0182	71.2290.0049	2	2	2	2	PCS	40	
Screw	66.1066.0000	66.1066.0000	66.1066.0000	4	4	4	4	PCS	100	
End cover Square	71.2292.0001	71.2292.0182	71.2292.0914	2	2	2	2	PCS	40	
Centre support FA52	71.4652.0000	71.4652.0000	71.4652.0000	-	-	-	-	PCS	6	With 85 mm tube 0 Center Supp.
Bracket center support profile	71.4650.0001	71.4650.0182	71.4650.0914	-	-	-	-	PCS	12	
T-slotted bolt	66.1035.0000	66.1035.0000	66.1035.0000	-	-	-	-	PCS	100	
Flange nut	66.1151.0000	66.1151.0000	66.1151.0000	-	-	-	-	PCS	100	
Bushing	72.3106.0000	72.3106.0000	72.3106.0000	1	1	1	1	PCS	20	
Drive bushing 22 mm Ø70mm	72.3102.0000	72.3102.0000	72.3102.0000	-	-	-	-	PCS	10	< 3999mm
Drive bushing 22 mm Ø78mm	72.3304.0000	72.3304.0000	72.3304.0000	1	1	-	-	PCS	10	< 5499mm
Drive bushing 33 mm Ø85mm	72.3305.0049	72.3305.0049	72.3305.0049	-	-	1	1	PCS	10	≥ 5500mm
With Gear										
Drive bushing 40 mm Ø70mm	72.3115.0000	72.3115.0000	72.3115.0000	-	-	-	-	PCS	10	< 3999mm
Drive bushing 40 mm Ø78mm	72.3302.0000	72.3302.0000	72.3302.0000	1	1	-	-	PCS	10	< 5499mm
Drive bushing 33 mm Ø85mm	72.3305.0049	72.3305.0049	72.3305.0049	-	-	1	1	PCS	10	≥ 5500mm
Gear 8.5:1 30 Nm	72.3601.0001	72.3601.0182	72.3601.0914	1	1	1	-	PCS	20	
Gear 13:1 35 Nm	72.3604.0000	72.3604.0000	72.3604.0049	-	-	-	1	PCS	1	when 3 arms
Crank handle	72.3216.7035	72.3216.7035	72.3216.7035	1	1	1	1	PCS	10	
Bolt	66.1020.0000	66.1020.0000	66.1020.0000	2	2	2	2	PCS	100	
Washer	66.1100.0000	66.1100.0000	66.1100.0000	2	2	2	2	PCS	100	
With Motor										
Tubular Motor	from motor supplier									
Motor Bracket	from motor supplier									
Crown	from motor supplier									
Drive Bushing	from motor supplier									

## Bill of material: FA56

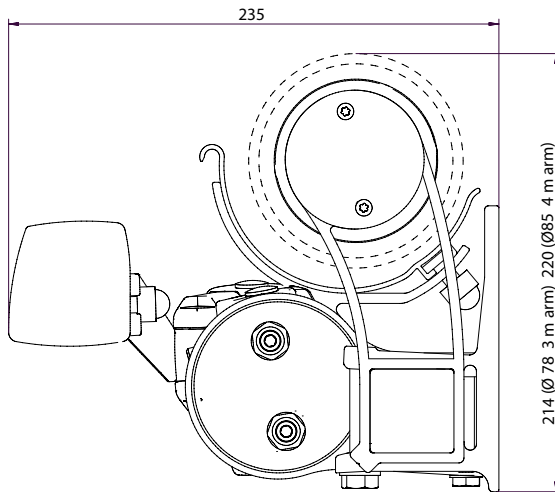
	Colour [White]	[Silver]	[Black]	Qty 4.0 m	5.0 m	6.0 m	7.0 m	Unit	Pack [Unit]	Notes
<b>Folding arms</b>										
Folding arm 1.6 m FB	73.9416.0001	73.9416.0182	73.9416.0914	1	1	1	1,5	Pair	1	
Folding arm 2.0 m FB	73.9420.0001	73.9420.0182	73.9420.0914	1	1	1	1,5	Pair	1	
Folding arm 2.5 m FB	73.9425.0001	73.9425.0182	73.9425.0914	1	1	1	1,5	Pair	1	
Folding arm 3.0 m FB	73.9430.0001	73.9430.0182	73.9430.0914	1	1	1	1,5	Pair	1	
Folding arm 3.5 m FB	73.9435.0001	73.9435.0182	73.9435.0914	1	1	1	1,5	Pair	1	
Folding arm 4.0 m FB	73.9440.0001	73.9440.0182	73.9440.0914	1	1	1	-	Pair	1	
T-slotted bolt	66.1035.0000	66.1035.0000	66.1035.0000	4	4	4	6	PCS	100	
Flange nut	66.1151.0000	66.1151.0000	66.1151.0000	4	4	4	6	PCS	100	
Plastic cover	71.2413.0001	71.2413.0182	71.2413.0049	4	4	4	6	PCS	100	
<b>Arm Brackets</b>										
Std Arm Bracket FA52/58	73.9093.0001	73.9093.0182	73.9093.0914	1	1	1	1,5	Pair	1 pair	
	73.9094.0001	73.9094.0182	73.9094.0914						4 pair	
<b>Profiles</b>										
Square tube 40x40x2.0 mm	74.4150.0001	74.4150.0182	74.4150.0914	4,0	5,0	-	-	m	1/50 profiles (5m)	
Square tube 40x40x2,0 mm	74.4170.0001	74.4170.0182	74.4170.0914	-	-	6,0	7,0	m	1/50 profiles (7m)	
Roller tube Ø70 mm	74.60X0.0000	74.60X0.0000	74.60X0.0000	-	-	-	-	m	1/39 profiles (5 or 7m)	< 3999mm
Roller tube Ø78 mm	74.70x0.0000	74.70x0.0000	74.70x0.0000	4,0	5,0	-	-	m	1/28 profiles (5 or 7m)	< 5499mm
Roller tube Ø85 mm	74.85x0.0000	74.85x0.0000	74.85x0.0000	-	-	6,0	7,0	m	1/23 profiles (6 or 7m)	≥ 5500mm
<b>Std Front Profile</b>										
Front tube 59x57 mm	74.93x0.0001	74.93x0.0182	74.93x0.0914	4,0	5,0	6,0	7,0	m	6 profiles (5 or 7m)	
Locking profile	71.5601.0000	71.5601.0000	71.5601.0000	12,0	15,0	18,0	21,0	m	144 / 1440	
End cap Front tube 59x57mm	71.2293.0001	71.2293.0182	71.2293.0049	1	1	1	1	Pair	40	
Screw (Endcap)	66.1093.0000	66.1093.0000	66.1093.0000	2	2	2	2	PCS	100	
Fabric lock	71.5613.0000	71.5613.0000	71.5613.0000	4	4	4	4	PCS	100	
<b>Fabric Beam</b>										
Fabric Beam 30x60mm	74.83x0.0001	74.83x0.0182	74.83x0.0914	1	1	1	1	PCS	1	
Sleeve 1.5 - 2.0m projection	71.5306.0001	71.5306.0182	71.5306.0914	2	2	2	3	PCS	10	
Sleeve 2.5 - 3.0m projection	71.5308.0001	71.5308.0182	71.5308.0914	2	2	2	3	PCS	10	
Sleeve 3.5 - 4.0m projection	71.5309.0001	71.5309.0182	71.5309.0914	2	2	2	3	PCS	10	
<b>Components</b>										
Install bracket FA52/58	71.2762.0001	71.2762.0182	71.2762.0914	2	4	4	6	PCS	30	See Fabrication guidelines
Install bracket Roof FA52/58	71.2771.0001	71.2771.0182	71.2771.0914	-	-	-	-	PCS	6	See Fabrication guidelines
Screw	66.1209.0000	66.1209.0000	66.1209.0000	4	8	8	10	PCS	25	
Plastic cover	71.2413.0001	71.2413.0182	71.2413.0049	4	8	8	10	PCS	100	
End bracket FA52	71.2770.0001	71.2770.0182	71.2770.0914	2	2	2	2	PCS	40	
End cover Round	71.2290.0001	71.2290.0182	71.2290.0049	2	2	2	2	PCS	40	
Screw	66.1066.0000	66.1066.0000	66.1066.0000	4	4	4	4	PCS	100	
End cover Square	71.2292.0001	71.2292.0182	71.2292.0914	2	2	2	2	PCS	40	
Centre support FA52	71.4682.0000	71.4682.0000	71.4682.0000	-	-	-	-	PCS	6	With 85 mm tube 0 Center Supports
Bracket center support profile	71.4650.0001	71.4650.0182	71.4650.0914	-	-	-	-	PCS	12	
T-slotted bolt	66.1035.0000	66.1035.0000	66.1035.0000	-	-	-	-	PCS	100	
Flange nut	66.1151.0000	66.1151.0000	66.1151.0000	-	-	-	-	PCS	100	
Bushing	72.3106.0000	72.3106.0000	72.3106.0000	1	1	1	1	PCS	20	
Drive bushing 22 mm Ø70mm	72.3102.0000	72.3102.0000	72.3102.0000	-	-	-	-	PCS	10	< 3999mm
Drive bushing 22 mm Ø78mm	72.3304.0000	72.3304.0000	72.3304.0000	1	1	-	-	PCS	10	< 5499mm
Drive bushing 33 mm Ø85mm	72.3305.0049	72.3305.0049	72.3305.0049	-	-	1	1	PCS	10	≥ 5500mm
<b>With Gear</b>										
Drive bushing 40 mm Ø70mm	72.3115.0000	72.3115.0000	72.3115.0000	-	-	-	-	PCS	10	< 3999mm
Drive bushing 40 mm Ø78mm	72.3302.0000	72.3302.0000	72.3302.0000	1	1	-	-	PCS	10	< 5499mm
Drive bushing 33 mm Ø85mm	72.3305.0049	72.3305.0049	72.3305.0049	-	-	1	1	PCS	10	≥ 5500mm
Gear 8.5:1 30 Nm	72.3601.0001	72.3601.0182	72.3601.0914	1	1	1	-	PCS	20	
Gear 13:1 35 Nm	72.3604.0000	72.3604.0000	72.3604.0049	-	-	-	1	PCS	1	when 3 arms
Crank handle	72.3216.7035	72.3216.7035	72.3216.7035	1	1	1	1	PCS	10	
Bolt	66.1020.0000	66.1020.0000	66.1020.0000	2	2	2	2	PCS	100	
Washer	66.1100.0000	66.1100.0000	66.1100.0000	2	2	2	2	PCS	100	
<b>With Motor</b>										
Tubular Motor	from motor supplier									
Motor Bracket	from motor supplier									
Crown	from motor supplier									
Drive Bushing	from motor supplier									

## Bill of material: FA58

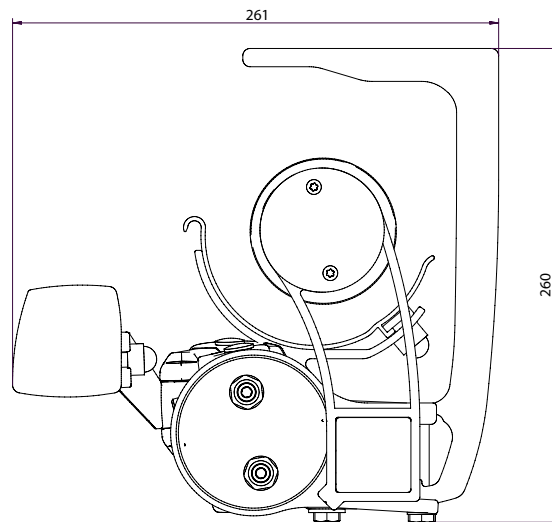
	Colour [White]	[Silver]	[Black]	Qty 4.0 m	5.0 m	6.0 m	7.0 m	Unit	Pack [Unit]	Notes
<b>Folding arms</b>										
Folding arm 1.0 m	73.9010.0001	73.9010.0182	73.9010.0914	1	1	1	1.5	Pair	1	Non stock item
Folding arm 1.6 m	73.9016.0001	73.9016.0182	73.9016.0914	1	1	1	1.5	Pair	1	
Folding arm 2.0 m	73.9020.0001	73.9020.0182	73.9020.0914	1	1	1	1.5	Pair	1	
Folding arm 2.5 m	73.9025.0001	73.9025.0182	73.9025.0914	1	1	1	1.5	Pair	1	
Folding arm 3.0 m	73.9030.0001	73.9030.0182	73.9030.0914	1	1	1	1.5	Pair	1	
Folding arm 3.5 m	73.9035.0001	73.9035.0182	73.9035.0914	1	1	1	1.5	Pair	1	
Folding arm 4.0 m	73.9040.0001	73.9040.0182	73.9040.0914	1	1	1	-	Pair	1	
T-slotted bolt	66.1035.0000	66.1035.0000	66.1035.0000	4	4	4	6	PCS	100	
Flange nut	66.1151.0000	66.1151.0000	66.1151.0000	4	4	4	6	PCS	100	
Plastic cover	71.2413.0001	71.2413.0182	71.2413.0049	4	4	4	6	PCS	100	
<b>Arm Brackets</b>										
Std Arm Bracket FA52/58	73.9093.0001	73.9093.0182	73.9093.0914	1	1	1	1.5	PCS	1 pair	
	73.9094.0001	73.9094.0182	73.9094.0914						4 pair	
<b>Profiles</b>										
Square tube 40x40x2.0 mm	74.4150.0001	74.4150.0182	74.4150.0914	4,0	5,0	-	-	m	1/50 profiles (5m)	
Square tube 40x40x2,0 mm	74.4170.0001	74.4170.0182	74.4170.0914	-	-	6,0	7,0	m	1/50 profiles (7m)	
Roller tube Ø78 mm	74.70x0.0000	74.70x0.0000	74.70x0.0000	4,0	5,0	6,0	7,0	m	1/28 profiles (5 or 7m)	
Hood profile FA58	74.97x0.0001	74.97x0.0182	74.97x0.00914	4,0	5,0	6,0	7,0	m	4 profiles (5 or 7m)	
Support profile FA58	74.98x0.0001	74.98x0.0182	74.98x0.00914	4,0	5,0	6,0	7,0	m	4 profiles (5 or 7m)	
<b>Semi Front Profile</b>										
Front tube Semi	74.99x0.0001	74.99x0.0182	74.99x0.0914	4,0	5,0	6,0	7,0	m	4 profiles (5 or 7m)	
Locking profile	71.5601.0000	71.5601.0000	71.5601.0000	12,0	15,0	18,0	21,0	m	144 / 1440	
End cap FA58	71.2766.0001	71.2766.0182	71.2766.0914	1	1	1	1	Pair	6	
Fabric lock	71.5613.0000	71.5613.0000	71.5613.0000	4	4	4	4	PCS	100	
<b>Components</b>										
Install. bracket FA52/58	71.2762.0001	71.2762.0182	71.2762.0914	2	4	4	6	PCS	30	See Fabrication guidelines
Install. bracket Roof FA52/58	71.2771.0001	71.2771.0182	71.2771.0914	-	-	-	-	PCS	6	See Fabrication guidelines
Screw	66.1209.0000	66.1209.0000	66.1209.0000	4	8	8	10	PCS	25	
Plastic cover	71.2413.0001	71.2413.0182	71.2413.0049	4	8	8	10	PCS	100	
End bracket FA58	71.2760.0001	71.2760.0182	71.2760.0914	2	2	2	2	PCS	40	
Side cap FA58	71.2765.0001	71.2765.0182	71.2765.0914	1	1	1	1	Pair	6	
Hood bracket FA58	71.2769.0001	71.2769.0182	71.2769.0914	1	1	2	2	PCS	12	
Adjustment bracket	73.9095.0001	73.9095.0182	73.9095.0914	2	2	2	3	PCS	24	
Bracket support profile FA58	71.4650.0001	71.4650.0182	71.4650.0914	3	3	4	4	PCS	12	
T-slotted bolt	66.1035.0000	66.1035.0000	66.1035.0000	3	3	4	4	PCS	100	
Flange nut	66.1151.0000	66.1151.0000	66.1151.0000	3	3	4	4	PCS	100	
Center Support FA58	71.4658.0001	71.4658.0182	71.4658.0049	4	5	5	6	PCS	24	
Bushing	72.3106.0000	72.3106.0000	72.3106.0000	1	1	1	1	PCS	20	
Drive bushing 22 mm	72.3304.0000	72.3304.0000	72.3304.0000	1	1	1	1	PCS	10	
<b>With Motor</b>										
Tubular Motor	from motor supplier									
Motor Bracket	from motor supplier									
Crown	from motor supplier									
Drive Bushing	from motor supplier									

## Installation views FA52

FA52

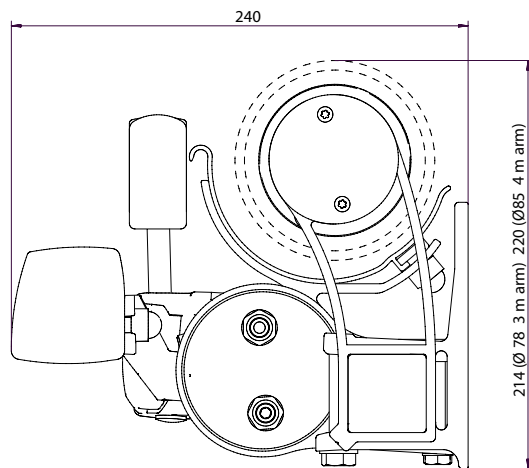


FA52 roof mounted

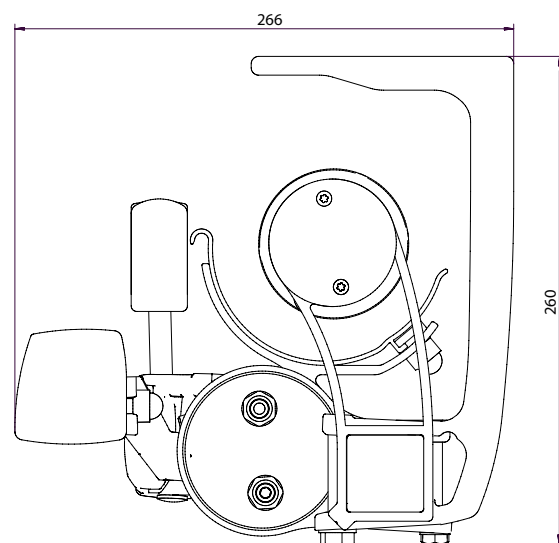


## Installation views FA56

FA56

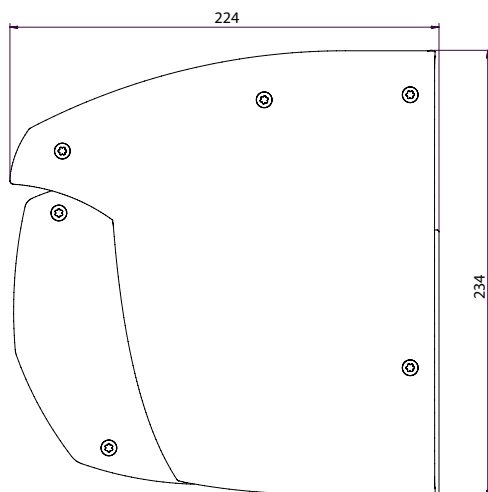


FA56 roof mounted

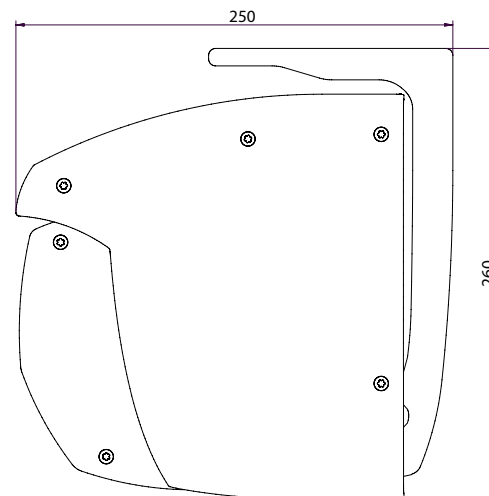


## Installation views FA58

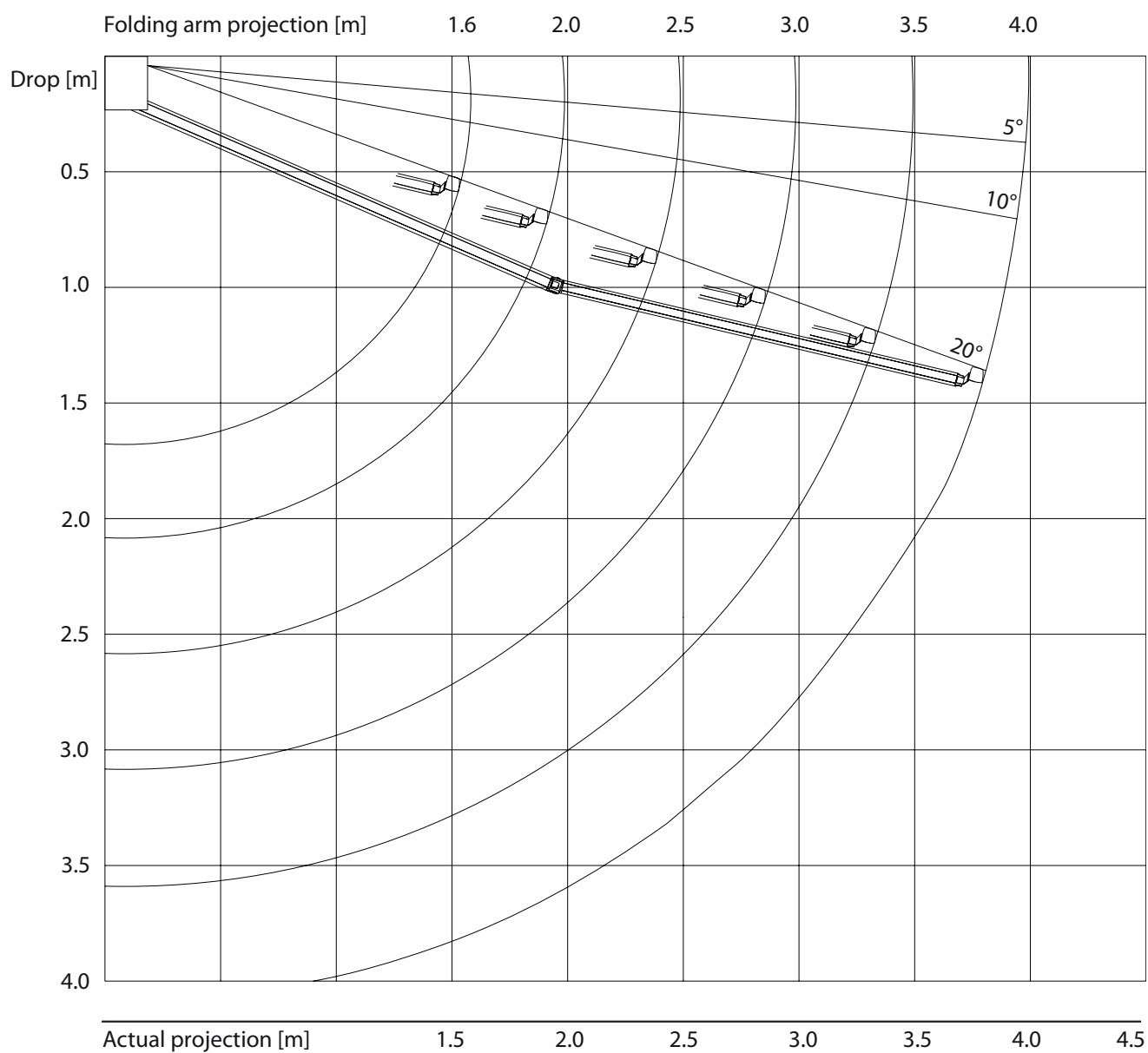
FA58



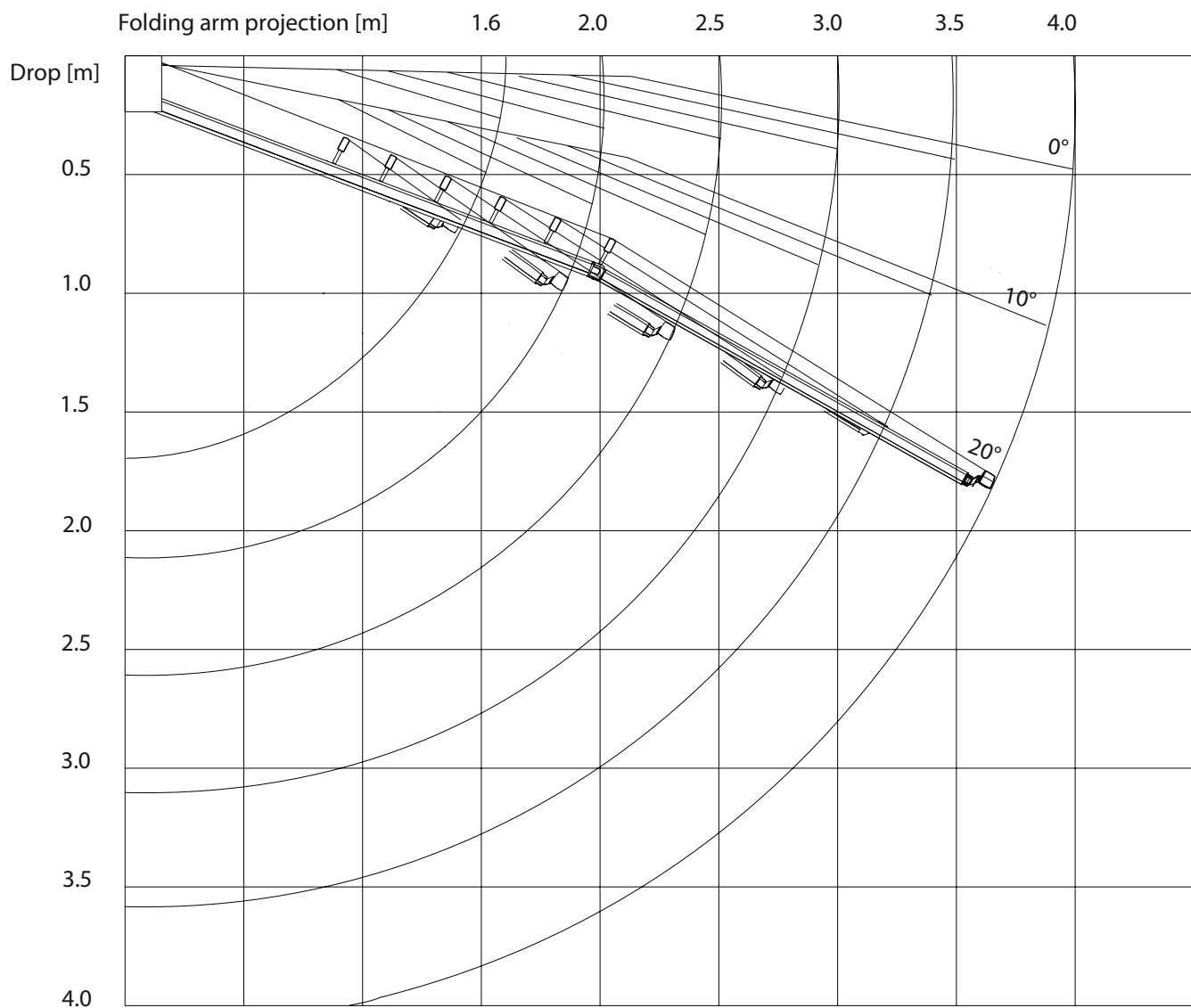
FA58 roof mounted



## Projection and pitch diagram FA52/58



## Projection and pitch diagram FA56





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