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Открытые маркизы 1100 markilux

markilux 1100

Impressive technology at large widths
The open awning with gas piston-tensioned arms

CE
HÖCHSTE SICHERHEIT
markilux®

markilux

markilux 1100

Impressive technology at large widths
The open awning with gas piston-tensioned arms

design features

- Interesting design and proven technology at an attractive price.
- for long-lasting attractiveness the awning has been powder coated.
- awning covers made from acrylic yarns or sunsilk SNC with self-cleaning effect.
- The panel joints of the awning cover are ultrasonically bonded - for an improved appearance without bothersome stitching.
- In the case of manual operation with a markilux stainless steel winding handle - quality to get to grips with

technical highlights

- Attractive front profile made of extruded aluminium with integrated gutter and water drainage spouts.
- Sturdy, round steel torque bar, 50 mm ∅, to prevent twist and deflection.
- The 85 mm roller tube ensures the highest rigidity and the best possible cover winding characteristics even at the largest widths.
- Attractive ovoid folding arms with unique gas piston technology ensure a taut cover in every position whether partially or fully extended.
- Folding arms with drop-forged aluminium moving components and Teflon-coated bronze bushes, which provide superior robustness and longevity.

optional accessories

- Hard-wired motor drive (optionally with automatic controls) for simple, relaxed operation.
- Radio-controlled motor with handheld transmitter for ease of operation - and ergonomically crafted for ease of use.
- The shadeplus creates an additional room on the patio. Protection from sun, wind and inquisitive glances in one.
- Awning available in non-standard RAL colours
- An easily connected sun and wind sensor provides intelligent control options and essential protection.

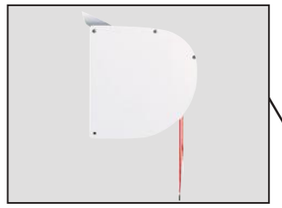
· The greater upper to lower arm length ratio gives high lateral stability of the awning · Fixture brackets are made of extruded aluminium · Simply pitch adjustment via the bracket without necessitating readjustment of the front profile · Manual operation is servo-assisted · At larger widths one or more rolltex bearings support the roller tube · Awnings more than 700 cm wide can be supplied as coupled units · A coverboard made of extruded aluminium and fitted with a rubber sealing strip is available

Folding-arm awning markilux 1100

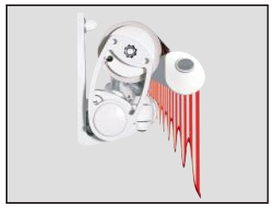
gutter and
waterspout

folding arm with
gas piston

simple pitch
adjustment

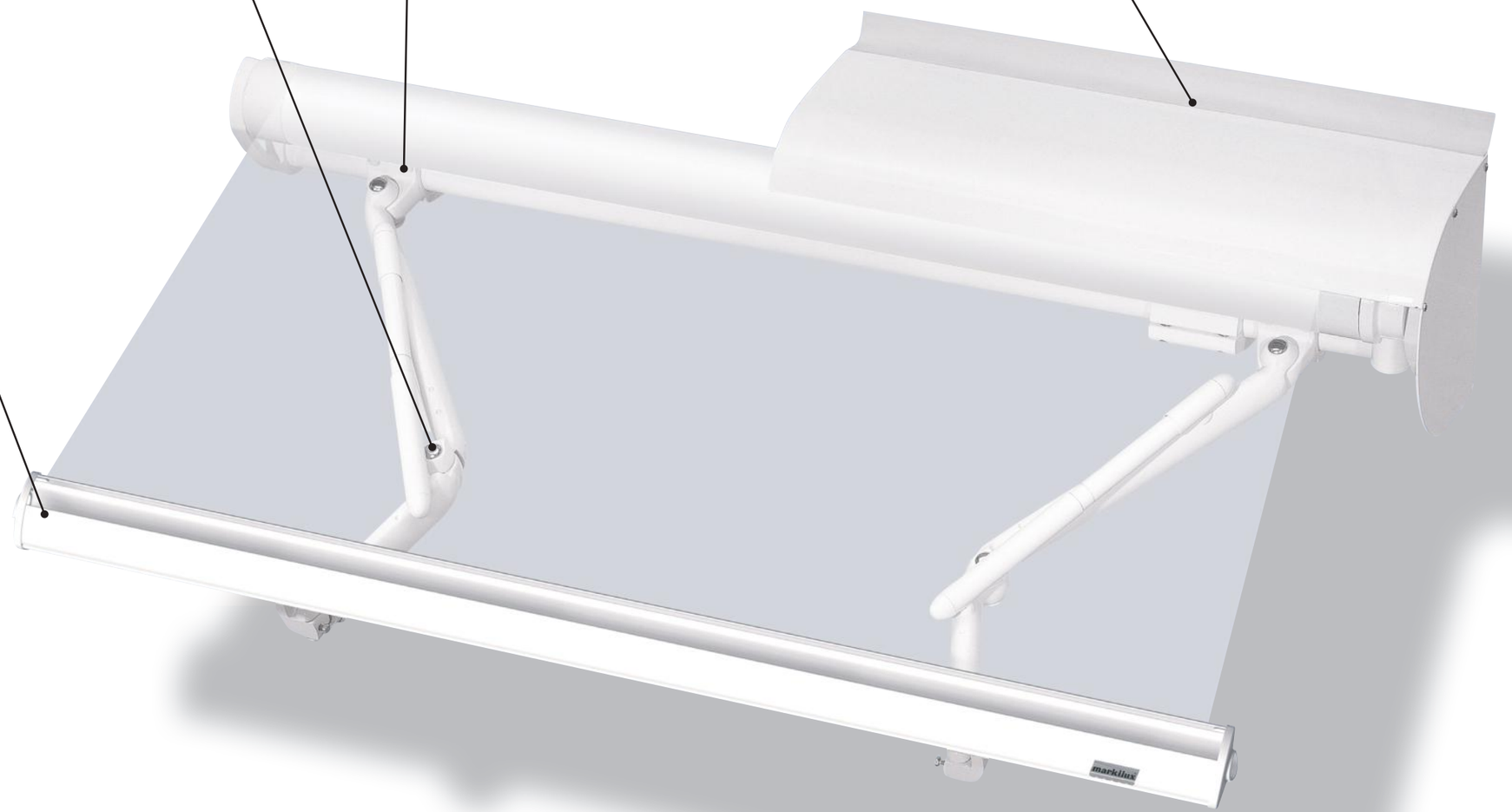


with coverboard (optional)

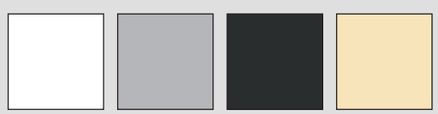


Face fixture

Top fixture



Standard RAL colours:



standard:

optional accessories:

safe · timeless · beautiful

markilux 1100

Impressive technology at large widths
The open awning with gas piston-tensioned arms

markilux

dimensions and configuration options

extension	Overall blind width									minimum width motor operation [10]	minimum width manual operation [10]
	250	300	350	400	450	500	550	600	650	standard arms	standard arms
	184-250	251-300	301-350	351-400	401-450	451-500	501-550	551-600	601-650		
150										184	187
200	28)									234	237
250		28)								284	287
300			28)							334	337
350				28)						384	387

dimensions in cm

10) the dimensions are only valid for fixture without spreader plates (2 folding arms).

28) Please note the minimum widths!

= available, 2 folding arms

= available, 2 folding arms, 1 Rolltex bearing

Definition of extension: The extension is measured with the awning extended at a pitch of approx. 15° from the wall over the cover to the leading edge of the front profile. The extension tolerance is - 40mm / + 40mm

In the case of manual operation, assume approx. 16 winding handle revolutions per metre of awning extension.

Extension when using a motor takes approximately 12 seconds per metre.

Definition of shadeplus drop: The shadeplus drop is measured from the bottom edge of the shadeplus profile to the bottom edge of the valance profile. Because of tolerances in fabric thicknesses the drop may be shorter by up to 5 cm.
A shadeplus with gear is available in drops of 150 cm and 190 cm.
A shadeplus is not possible with PVC covers.
A shadeplus with motor is not possible.

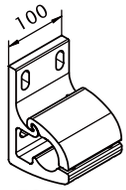
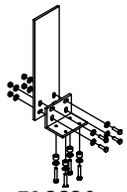
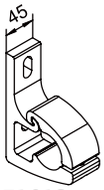
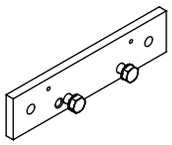
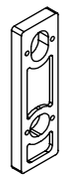
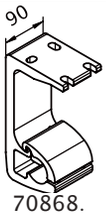
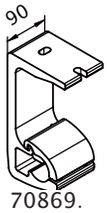
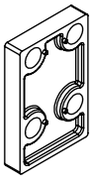
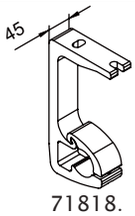
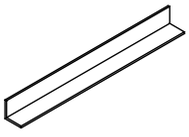
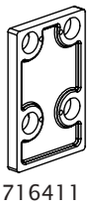
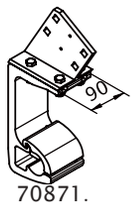
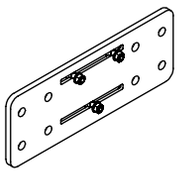
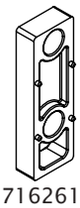
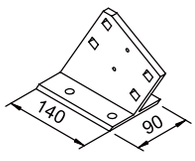
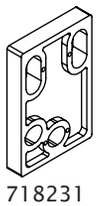
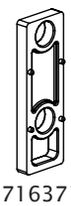
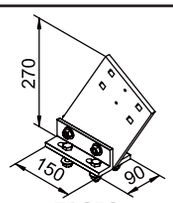
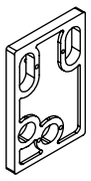
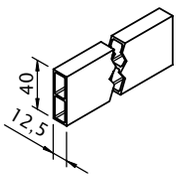
Coupled folding-arm awnings are available up to a max. of 2 single units positioned next to one another and only operated by motor.
Optionally available with **junction roller**. Pattern repeat mismatches are possible in the case of junction roller covers.
except when the extension is the maximum for the width of each awning. (see also arm separation table)
If coupled awnings are to be fitted into **a recess** or **reveal** the overall width of the coupled blind or awning must be at least 6 cm less than the width of the opening to allow the blind/awning to be coupled. Make a special note if the awning is to be fitted into a recess/reveal and note the reveal width separately.

configuration options	
operation type	
manual operation with st. steel winding handle	•
Servo-assisted operation	•
radio-controlled motor	○
motor	○
Shadeplus	
manual operation	○
radio-controlled motor	–
motor	–
Lighting	
Halogen Spotlights	–
Fluorescent lighting	–
covers	
acrylic 34 (fabric series 341xx-347xx)	•
sunsilk SNC (fabric series 324xx/329xx)	•
signature (fabric series 369xx)	•
transilk FR (fabric series 319xx)	–
transolair (fabric series 339xx)	–
widely woven acrylic (fabric series 349xx)	○[1]
perla FR (fabric series 374xx/379xx)	○
Soltis 92	○[2]
PVC fabric	○[2]
miscellaneous	
Coverboard	○
Sytem coverboard	–
wall sealing profile	–
Pitch adjustment gear	–
Insertable side blind	○
sun and wind sensor	○
Valance	•[2]
Infrared heater	○
Vibrabox / Sunis sun sensor	○
Coupled units (please refer to fixture)	
coupled unit 2 fields	○
coupled unit 3 fields	–
junction roller	○
one-piece cover (on request)	–

frame colours		
	RAL 9016 traffic white	•
	RAL 8019 grey brown	•
	RAL 9006 metallic aluminium	•
	RAL 1015 light ivory	•
	non-standard RAL colour	○

• = fitted as standard
○ = optional accessory
– = not available
○[1] = widely woven fabric up to a max. arm length of 300 cm; not possible in those dimensions that require a rolltex bearing
○[2] = PVC/Soltis 92 covers available up to a max. width of 600 cm and a max. arm length of 250 cm.
•[2] = valance shape 2 (please refer to the section "Fabric Collection")

fixings and accessories

 70867.	Face fixture bracket assembly 100mm	 716620	Angle and fixture plate for eaves fixture machine finish	 718251	Spacer plate for face fixture 45x150x20mm N.B! stack to a max. of 200 mm
 71813.	Face fixture bracket assembly 45mm	 75383.	Additional eaves fixture plate 60x260x12mm	 71826.	Spacer plate for face fixture 45x150x12mm
 70868.	Top fixture bracket assembly 90mm	 70869.	Top fixture bracket assembly assembly for central fixture	 716311	Spacer plate for top fixture 90x140x20mm N.B! stack to a max. of 200 mm
 71818.	Top fixture bracket assembly 45mm	 79380.	Angled profile for eaves fixtures 100x100mm available by the metre, undrilled	 716411	Spacer plate for top fixture 90x140x12mm
 70871.	Eaves fixture bracket assembly 90mm complete set	 75326.	Component assembly spreader plate A 160x430x12mm	 716261	Spacer plate for top fixture 45x140x20mm N.B! stack to a max. of 200 mm
 71612.	Eaves fixture bracket 140mm	 718231	Spacer plate for face fixture 100x150x20mm N.B! stack to a max. of 200 mm	 716371	Spacer plate for top fixture 45x140x12mm
 71659.	Eaves fixture bracket assembly 270mm	 718241	Spacer plate for face fixture 100x150x12mm	 751971	stand-off strip for wall sealing profile available by the metre Fixture example, see face fixture with wall sealing profile

. = Please insert the RAL No. (please refer to the section on "Coatings")

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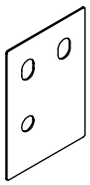
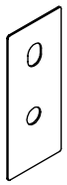
fixings and accessories



Cover plate for external insulation

140x200x2mm

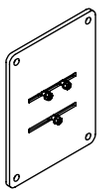
71833.



Cover plate for external insulation

85x200x2mm

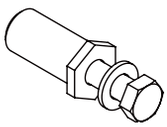
71834.



Component assembly spreader plate B

300x400x12mm

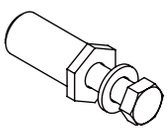
75325.



Reduction assembly M 16 - M 12 / SW 27

50mm length
(please refer to "Technical Information")

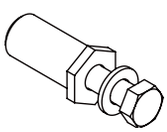
753891



Reduction assembly M 10 - M 10 / SW 27

50mm length
(please refer to "Technical Information")

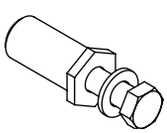
754901



Reduction assembly M 12 - M 10 / SW 27

50mm length
(please refer to "Technical Information")

754911



reducing bolt assembly M 16 - M 10 / SW 27

50mm length
(please refer to "Technical Information")

754921

. = Please insert the RAL No.
(please refer to the section on "Coatings")

markilux 1100

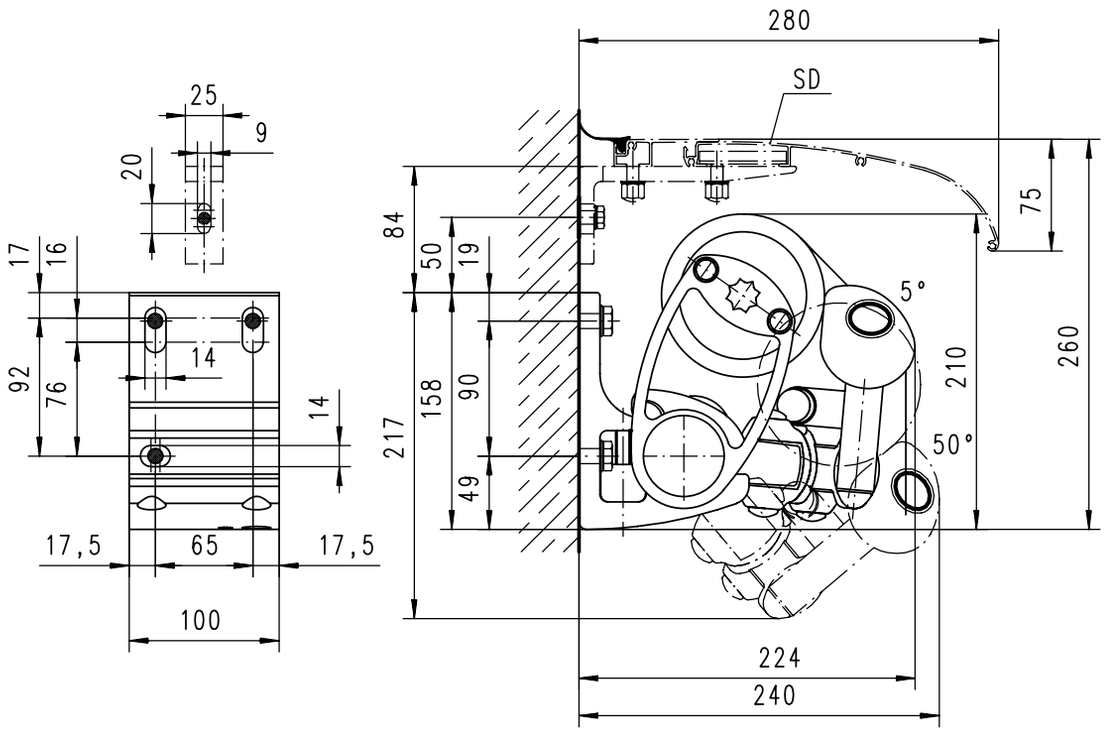
Face fixture

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	429	485	541	597	653	709	765	821	877	586	663	739	816	892	969	1046	1122	1199
200	684	775	865	956	1046	1137	1228	1318	1409	935	1059	1183	1306	1430	1554	1678	1801	1925
250	---	1124	1257	1390	1523	1656	1789	1922	2336	---	1537	1718	1900	2082	2263	2445	2626	3193
300	---	---	1726	1909	2092	2275	2800	3015	3231	---	---	2359	2609	2859	3110	3827	4121	4415
350	---	---	---	2501	2742	3406	3690	3975	---	---	---	---	3418	3748	4655	5044	5433	---
HT|BHT	2 | 100 mm					2 | 100 mm				2 | 100 mm					2 | 100 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BM	6					8				6					8			

The pull-out force refers to the vertical centre to centre measurement between the fixture points of **90 mm**. If this measurement is reduced, the pull-out force increases by **14%** in the case of **compression-proof** substrates and by **19%** in the case of **non-compression-proof** substrates. If the awning is fitted with two brackets per folding arm the pull-out force may be halved. Place the brackets directly to the left and right of the arm bearer.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixing points
SD = coverboard



dimensions in mm

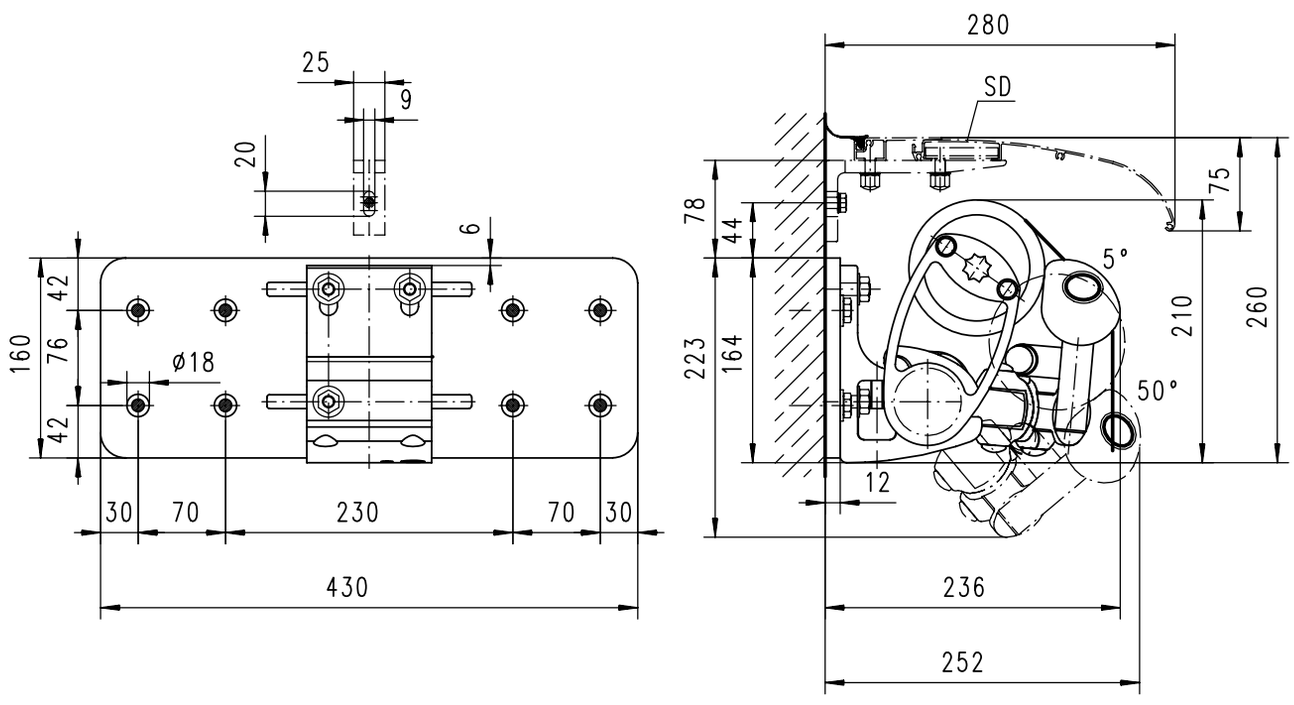
Face fixture with spreader plate A

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	247	280	312	344	377	409	441	474	506	352	397	443	489	535	581	627	673	719
200	394	446	498	550	602	654	706	758	810	559	633	707	781	855	929	1003	1077	1151
250	---	646	722	798	874	951	1027	1103	1341	---	917	1026	1134	1243	1351	1459	1568	1906
300	---	---	990	1095	1200	1305	1606	1729	1853	---	---	1407	1556	1705	1854	2282	2457	2633
350	---	---	---	1433	1571	1951	2114	2278	---	---	---	---	2036	2233	2773	3005	3237	---
HT | BHT	2 | 100 mm					2 | 100 mm				2 | 100 mm					2 | 100 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BP	2					2				2					2			
DP	---					1				---					1			
BM	16					18				16					18			

The pull-out force refers to the vertical centre to centre measurement between the fixture points of **76 mm**.
In the case of spreader plates a washer conforming to DIN 9021 must be used.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixing points
SD = coverboard



dimensions in mm

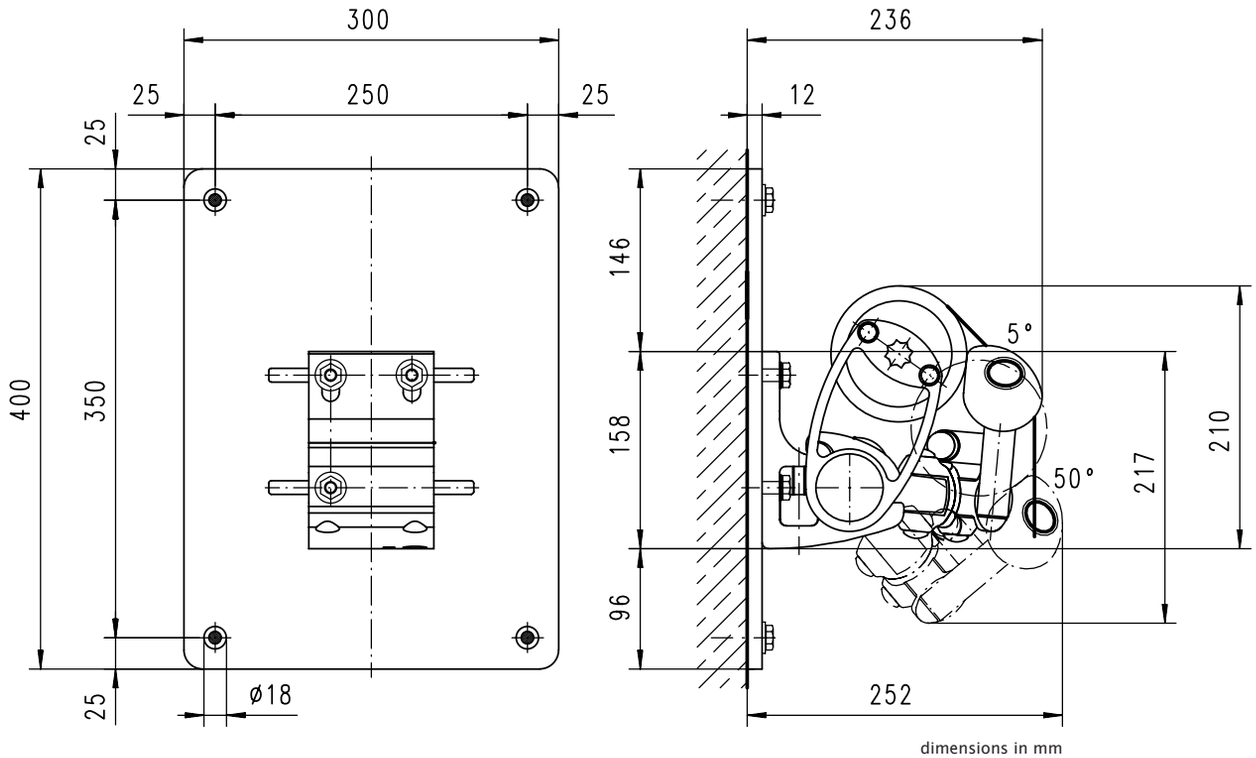
Face fixture with spreader plate B

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	146	166	185	204	223	242	261	280	299	153	173	193	212	232	252	272	292	312
200	233	264	295	325	356	387	418	449	479	243	275	307	339	371	404	436	468	500
250	---	382	427	472	517	563	608	653	794	---	398	445	493	540	587	634	681	828
300	---	---	586	648	710	772	950	1023	1096	---	---	611	676	740	805	991	1067	1143
350	---	---	---	848	930	1155	1251	1348	---	---	---	---	884	970	1204	1305	1406	---
HT | BHT	2 | 100 mm					2 | 100 mm				2 | 100 mm					2 | 100 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BP	2					2				2					2			
DP	---					1				---					1			
BM	8					10				8					10			

The pull-out force refers to the vertical centre to centre measurement between the fixture points of **350 mm**.
In the case of spreader plates a washer conforming to DIN 9021 must be used.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixing points



dimensions in mm

markilux 1100

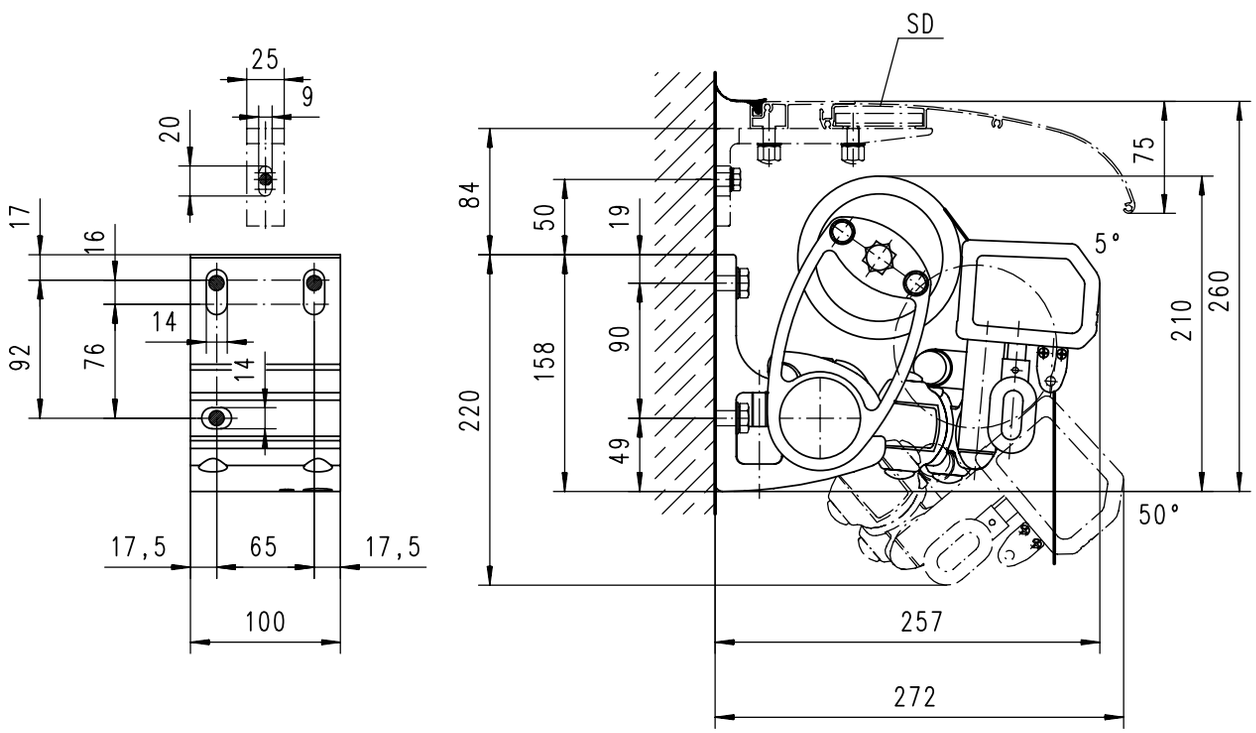
Face fixture with shadeplus

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	504	575	646	717	788	859	930	1001	1072	688	785	882	979	1076	1173	1270	1368	1465
200	784	894	1005	1115	1226	1336	1447	1557	1668	1071	1222	1373	1524	1675	1826	1977	2128	2279
250	---	1274	1432	1590	1747	1905	2063	2221	2660	---	1741	1957	2172	2388	2604	2819	3035	3636
300	---	---	1935	2148	2361	2574	3129	3374	3619	---	---	2645	2936	3227	3518	4277	4612	4946
350	---	---	---	2780	3056	3755	4074	4394	---	---	---	---	3800	4177	5131	5568	6005	---
HT|BHT	2 | 100 mm					2 | 100 mm				2 | 100 mm					2 | 100 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BM	6					8				6					8			

The pull-out force refers to the vertical centre to centre measurement between the fixture points of **90 mm**. If this measurement is reduced, the pull-out force increases by **13%** in the case of **compression-proof** substrates and by **19%** in the case of **non-compression-proof** substrates. If the awning is fitted with two brackets per folding arm the pull-out force may be halved. Place the brackets directly to the left and right of the arm bearer.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixing points
SD = coverboard



dimensions in mm

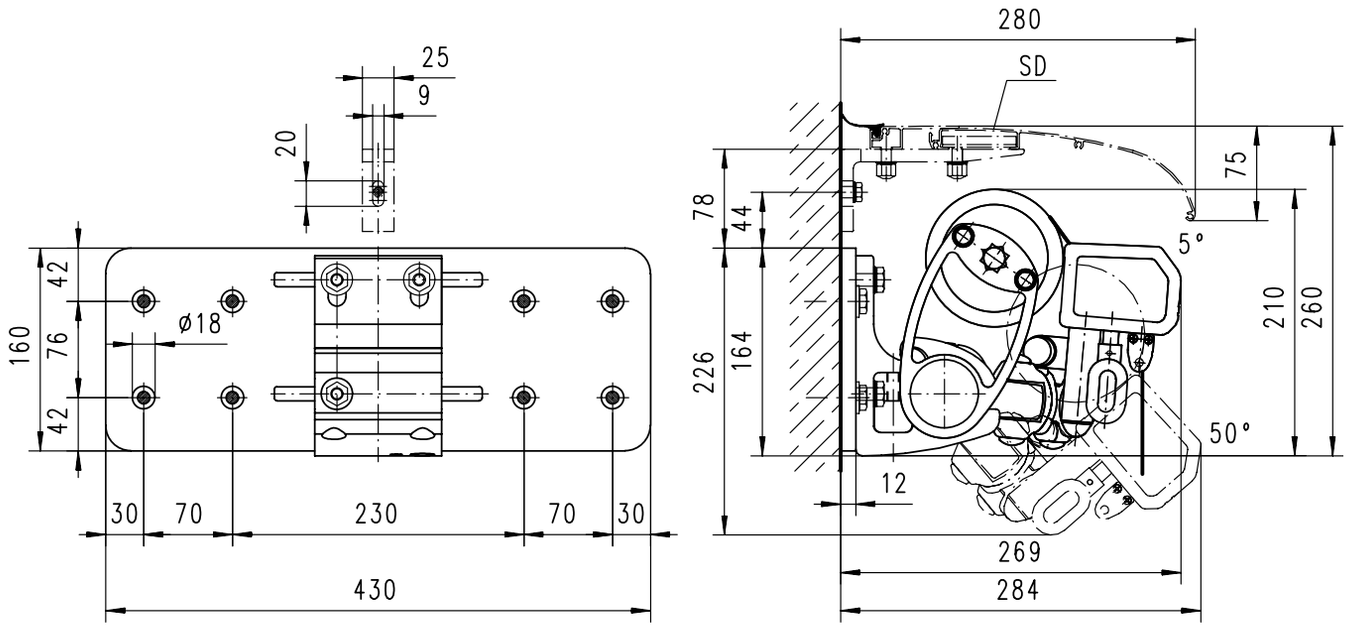
Face fixture with shadeplus and spreader plate A

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	290	331	372	413	454	495	536	577	617	413	471	529	587	645	703	761	819	877
200	451	514	578	641	705	768	832	895	959	641	731	821	911	1001	1092	1182	1272	1362
250	---	731	822	912	1003	1093	1184	1274	1527	---	1039	1168	1296	1425	1554	1682	1811	2170
300	---	---	1109	1232	1354	1476	1794	1934	2075	---	---	1577	1750	1924	2097	2549	2749	2948
350	---	---	---	1593	1751	2151	2334	2517	---	---	---	---	2263	2488	3056	3316	3577	---
HT | BHT	2 | 100 mm					2 | 100 mm				2 | 100 mm					2 | 100 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BP	2					2				2					2			
DP	---					1				---					1			
BM	16					18				16					18			

The pull-out force refers to the vertical centre to centre measurement between the fixture points of **76 mm**.
In the case of spreader plates a washer conforming to DIN 9021 must be used.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixing points
SD = coverboard



dimensions in mm

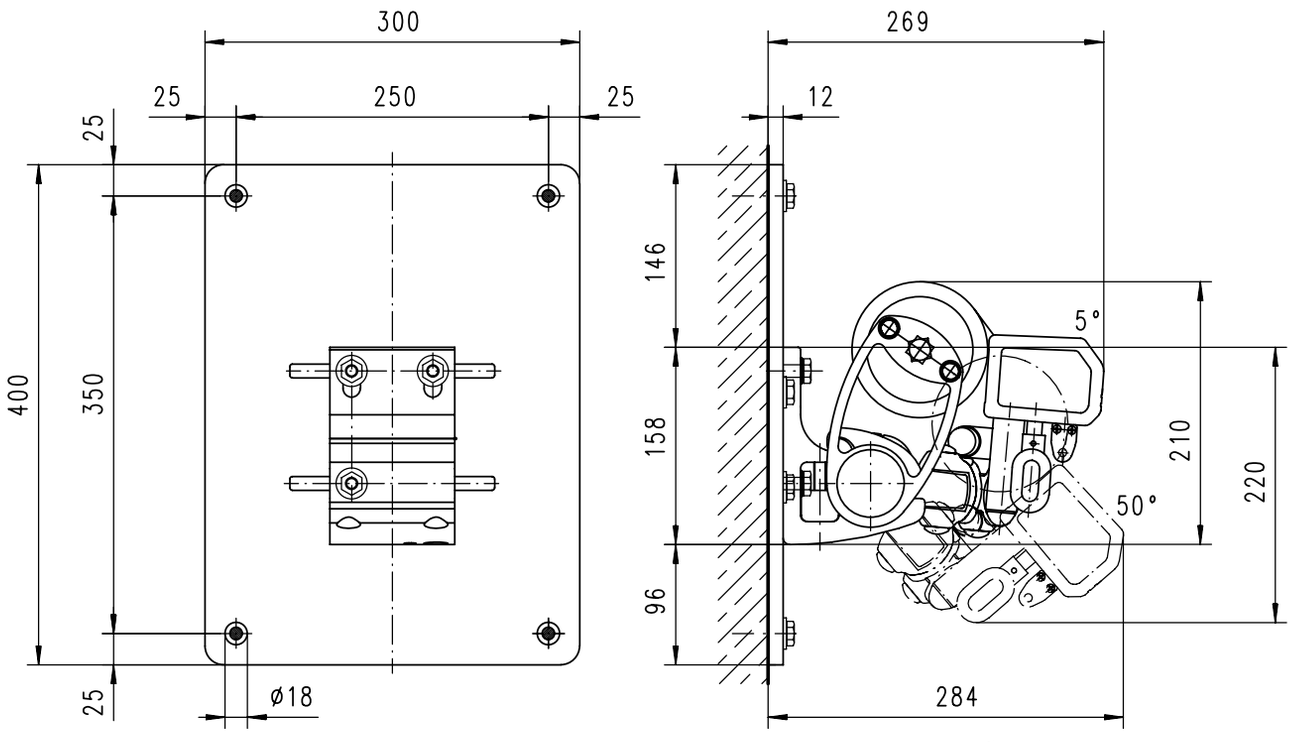
Face fixture with shadeplus and spreader plate B

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	172	196	220	244	269	293	317	341	365	179	204	230	255	280	305	331	356	381
200	267	304	342	379	417	455	492	530	567	278	317	357	396	435	474	513	552	592
250	---	433	486	540	593	647	701	754	904	---	451	507	563	619	675	731	787	942
300	---	---	657	729	801	873	1062	1145	1228	---	---	685	760	835	911	1107	1194	1280
350	---	---	---	942	1036	1273	1381	1489	---	---	---	---	983	1080	1327	1440	1553	---
HT | BHT	2 | 100 mm					2 | 100 mm				2 | 100 mm					2 | 100 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BP	2					2				2					2			
DP	---					1				---					1			
BM	8					10				8					10			

The pull-out force refers to the vertical centre to centre measurement between the fixture points of **350 mm**.
In the case of spreader plates a washer conforming to DIN 9021 must be used.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BP = no. of spreader plates
DP = no. of spacer plates
BM = no. of fixing points



dimensions in mm

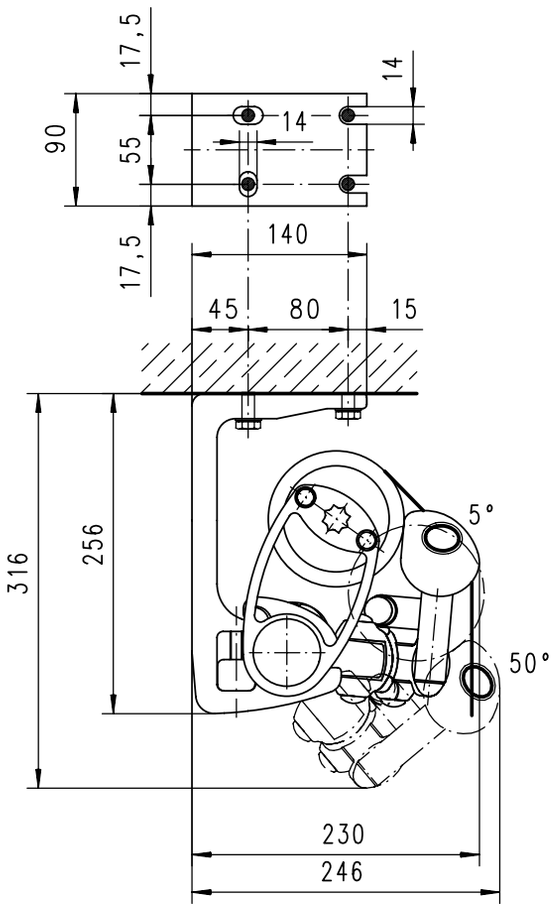
Top fixture

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	565	643	721	799	877	956	1034	1112	1190	722	820	919	1018	1117	1215	1314	1413	1511
200	864	983	1101	1220	1338	1457	1576	1694	1813	1115	1266	1418	1570	1721	1873	2025	2177	2328
250	---	1392	1560	1728	1897	2065	2233	2401	2899	---	1804	2021	2237	2454	2671	2888	3105	3755
300	---	---	2109	2336	2563	2790	3418	3682	3947	---	---	2741	3035	3329	3623	4443	4786	5129
350	---	---	---	3030	3325	4115	4461	4807	5521	---	---	---	3946	4329	5361	5812	6262	7196
HT|BHT	2 | 90 mm					2 | 90 mm				2 | 90 mm					2 | 90 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BM	8					10				8					10			

The pull-out force refers to the horizontal centre to centre separation of the fixture point of **80 mm**. If the awning is fitted using two brackets per folding arm the pull-out force may be halved. Position the brackets directly left and right of the arm bearer.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixing points



dimensions in mm

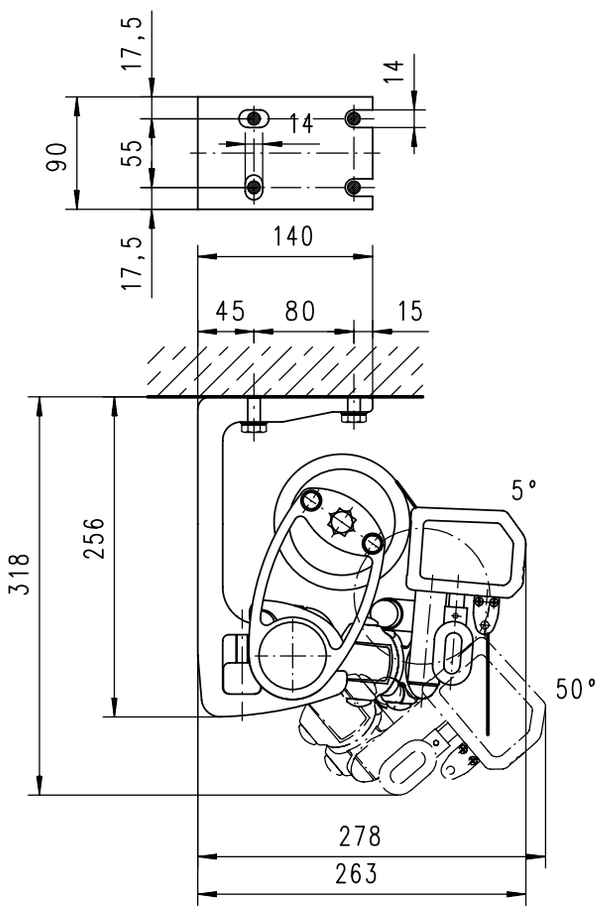
Top fixture with shadeplus

Pull-out force [N=Newton] per fixture point according to EN 13561, wind resistance class 2

	compression-proof substrate									non compression-proof substrate								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	FB [N]									FB [N]								
150	652	748	844	939	1035	1131	1226	1322	1418	837	958	1080	1202	1323	1445	1567	1688	1810
200	981	1123	1265	1407	1549	1691	1832	1974	2116	1268	1450	1633	1815	1997	2180	2362	2545	2727
250	---	1567	1765	1962	2159	2357	2554	2752	3279	---	2034	2289	2544	2799	3054	3309	3565	4253
300	---	---	2355	2617	2879	3141	3803	4103	4402	---	---	3063	3403	3743	4083	4949	5338	5727
350	---	---	---	3357	3693	4523	4910	5297	---	---	---	---	4375	4812	5898	6402	6906	---
HT|BHT	2 | 90 mm					2 | 90 mm				2 | 90 mm					2 | 90 mm			
	---					1 | 45 mm				---					1 | 45 mm			
BM	8					10				8					10			

The pull-out force refers to the horizontal centre to centre separation of the fixture point of **80 mm**. If the awning is fitted using two brackets per folding arm the pull-out force may be halved. Position the brackets directly left and right of the arm bearer.

M = overall awning width
H = extension
FB = pull-out force per fixing point
HT | BHT = bracket quantity | width
BM = no. of fixing points



dimensions in mm

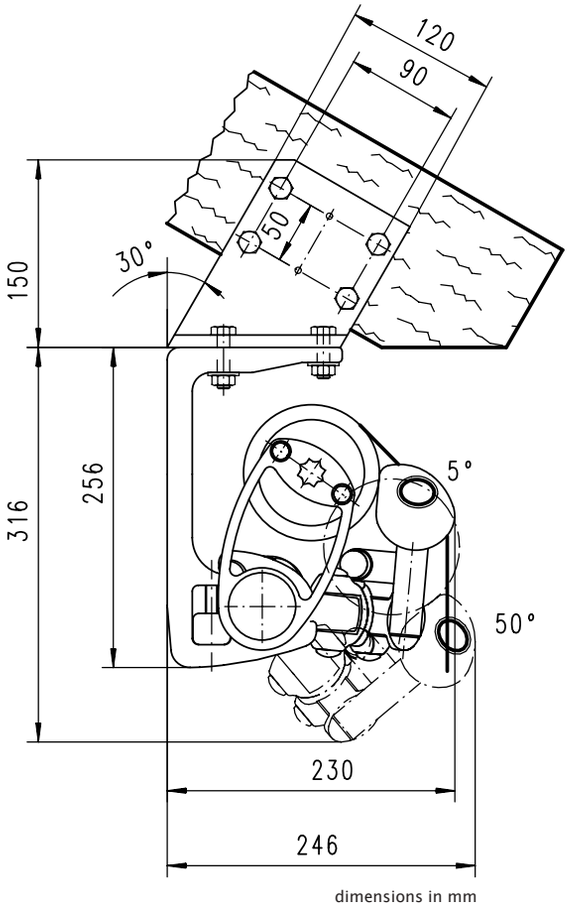
Eaves/Roof timber fixture

Pull-out force [N=Newton] for the fixture bracket next to the arm according to EN 13561, wind resistance class 2

	Torque									shear force								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	Md [Nm]									FS [N]								
150	105	119	133	147	161	174	188	202	216	1297	1475	1653	1832	2010	2188	2366	2545	2723
200	168	191	213	235	257	280	302	324	347	1995	2268	2540	2813	3085	3358	3630	3903	4175
250	---	277	309	342	375	407	440	473	575	---	3223	3611	4000	4388	4776	5165	5553	6711
300	---	---	425	470	515	560	689	742	795	---	---	4893	5418	5944	6469	7929	8542	9155
350	---	---	---	615	675	838	908	978	1125	---	---	---	7037	7721	9559	10362	11165	12829
HT	2					3				2					3			
BM	8					12				8					12			

The shear force are calculated from 2 fixture points per bracket, because depending on the roof pitch it cannot be guaranteed that 4 fixture points per bracket can used.

M = overall awning width
H = extension
Md = torque value for the bracket next to the arm
FS = shear force
HT = bracket
BM = no. of fixing points



dimensions in mm

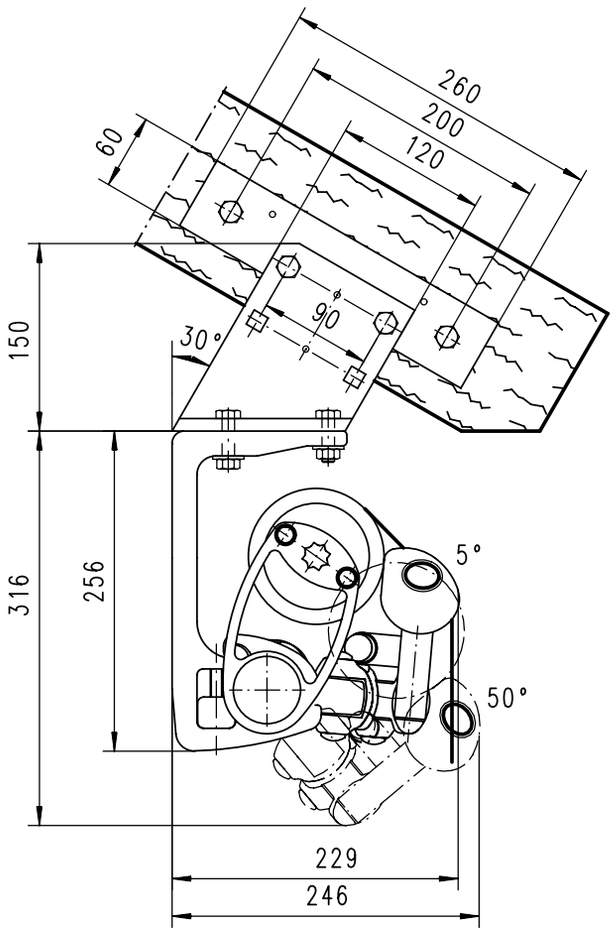
Eaves fixture with additional plate

Pull-out force [N=Newton] for the fixture bracket next to the arm according to EN 13561, wind resistance class 2

	Torque									shear force								
	M [cm]									M [cm]								
	250	300	350	400	450	500	550	600	650	250	300	350	400	450	500	550	600	650
H [cm]	Md [Nm]									FS [N]								
150	105	119	133	147	161	174	188	202	216	652	746	840	934	1028	1122	1216	1310	1404
200	168	191	213	235	257	280	302	324	347	967	1103	1239	1376	1512	1649	1785	1921	2058
250	---	277	309	342	375	407	440	473	575	---	1533	1721	1910	2098	2287	2475	2664	3199
300	---	---	425	470	515	560	689	742	795	---	---	2298	2548	2798	3049	3719	4009	4299
350	---	---	---	615	675	838	908	978	1125	---	---	---	3277	3598	4439	4814	5189	5952
HT	2					3				2					3			
BM	4					6				4					6			

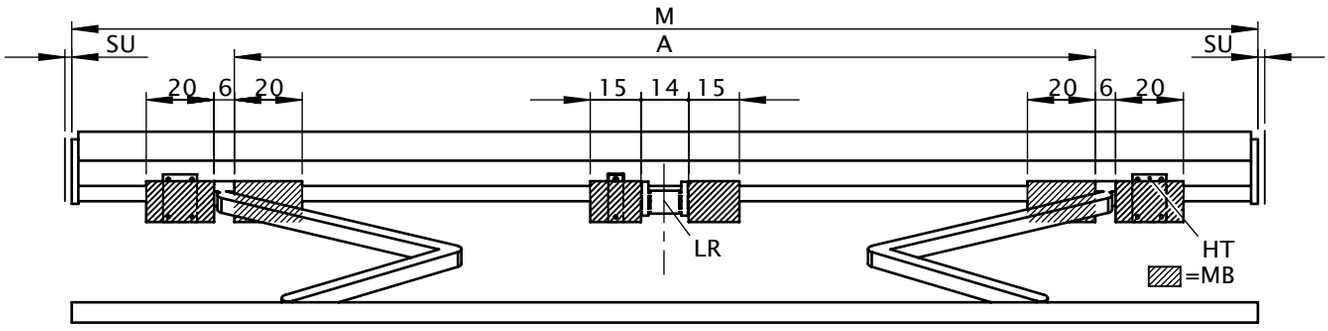
By using the additional flat plate, the shear force is reduced in comparison with conventional eaves fixture.

M = overall awning width
H = extension
Md = torque value for the bracket next to the arm
FS = shear force
HT = bracket
BM = no. of fixing points



dimensions in mm

Bracket range for awnings with 2 folding arms



dimensions in cm

M [cm]	SB / ZB	250 184-250	300 251-300	350 301-350	400 351-400	450 401-450	500 451-500	550 501-550	600 551-600	650 601-650
H [cm]	A [cm]									
	150	160 ■	220	250	280	320	390	425	460	500
	200	210 ▲	220 ■	250	280	320	390	425	460	500
	250	---	260 ▲	270 ■	280	320	390	425	460	500
	300	---	---	310 ▲	320 ■	320	390	425	460	500
	350	---	---	---	360 ▲	375 ■	390	425	460	---
W	HT | BHT 45 mm	---					1			
	HT | BHT 100 mm	2					2			
DE	HT | BHT 45 mm	---					1			
	HT | BHT 90 mm	2					2			
DA	HT | BHT 90 mm	2					3			

dimensions in cm

▲ = Note the minimum widths! In the case of small awnings the brackets can only be fitted inside the arms, position denoted by measurement A.

■ = coupled units are only available with junction roller in the standard widths, in other widths on request

M = overall awning width
A = arm position
HT = bracket
MB = range for bracket fixture
LR = Rolltex bearing with bracket is always situated under the central seam (depends on the width)
SU = coverboard overhang 2 cm
SB = standard width
ZB = intermediate width
H = extension
W = face fixture
DE/DA = top fixture and eaves fixture
HT | BHT = bracket quantity | width

If the brackets cannot be positioned in accordance with this table, make sure the actual measurements are noted on the order form!

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