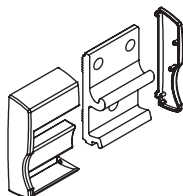


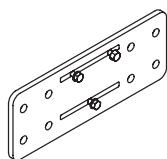
Face fixture 100 mm



		Compression-proof substrate								Non Compression-proof substrate							
		Overall awning width								Overall awning width							
		250	300	350	400	450	500	550	600	250	300	350	400	450	500	550	600
order dimensions	order	195	251	301	351	401	451	501	551	195	251	301	351	401	451	501	551
	dimensions	250	300	350	400	450	500	550	600	250	300	350	400	450	500	550	600
		pull-out force per fixing point								pull-out force per fixing point							
H	150	558	650	742	835	927	1019	1111	1203	741	863	986	1108	1231	1353	1475	1598
	200	874	1013	1152	1291	1430	1569	1709	1848	1160	1345	1530	1714	1899	2084	2269	2453
	250	—	1405	1600	1794	1988	2182	2376	2571	—	1866	2124	2382	2640	2897	3155	3413
	300	—	—	2118	2375	2632	2890	3490	3780	—	—	2812	3154	3495	3837	4634	5020
	350	—	—	—	3105	3433	4184	—	—	—	—	—	4122	4559	5556	—	—

The pull-out force refers to the vertical fixture point distance of 90 mm. If this distance is reduced, the pull-out force increases for a Compression-proof substrate by 3%, for a non-compression proof substrate by 10%.

Face fixture with spreader plate A



		Compression-proof substrate								Non Compression-proof substrate							
		Overall awning width								Overall awning width							
		250	300	350	400	450	500	550	600	250	300	350	400	450	500	550	600
order dimensions	order	195	251	301	351	401	451	501	551	195	251	301	351	401	451	501	551
	dimensions	250	300	350	400	450	500	550	600	250	300	350	400	450	500	550	600
		pull-out force per fixing point								pull-out force per fixing point							
H	150	312	364	415	467	518	570	622	673	444	517	590	664	737	810	883	957
	200	488	565	643	721	798	876	954	1031	693	803	914	1024	1134	1245	1355	1465
	250	—	783	891	1000	1108	1216	1324	1433	—	1113	1267	1421	1574	1728	1882	2036
	300	—	—	1179	1322	1466	1609	1943	2105	—	—	1676	1879	2083	2286	2762	2991
	350	—	—	—	1727	1910	2328	—	—	—	—	—	2454	2714	3308	—	—

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

Dimensions in cm

Forces in Newton

H = projection