

Glazing systems

Windscreen wiper, arms and blades

Windscreen wiper motor type RW and DIN

Ideal wiping for almost any window shape and size

These high quality marine windscreen wipers feature a powerful but quiet two speed electric motor and a worm gear transmission. The wiping angle can be adjusted to eight different settings. Type RW has a parallel, knurled connection. Type DIN has a tapered and knurled connection with a securing nut providing a stronger connection between the wiper arm and the motor drive shaft resulting in a longer life span for both parts. Both types are self-parking and meet the EMC requirements.

Specifications

- Available for 12 or 24 VDC supply
- Output 30 Watt
- Suitable for panel thickness from 3 to 13 mm (25 mm, short shaft) or 3 to 38 mm (51 mm, long shaft)
- Type RW with parallel knurled stainless steel shaft end of Ø 13,5 mm, 72 teeth
- Type DIN with tapered and knurled stainless steel shaft according to DIN 72783
- Optional: screen washer kit, 3-position switch, protective synthetic cover, control panel

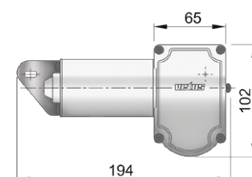
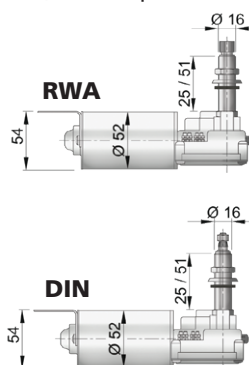
Type	Description
RW01A	Wiper motor 12 VDC, 51 mm shaft with parallel end
RW02A	Wiper motor 24 VDC, 51 mm shaft with parallel end
RW08A	Wiper motor 12 VDC, 25 mm shaft with parallel end
RW09A	Wiper motor 24 VDC, 25 mm shaft with parallel end
DIN1250	Wiper motor 12 VDC, 51 mm shaft with DIN tapered end
DIN2450	Wiper motor 24 VDC, 51 mm shaft with DIN tapered end
DIN1225	Wiper motor 12 VDC, 25 mm shaft with DIN tapered end
DIN2425	Wiper motor 24 VDC, 25 mm shaft with DIN tapered end



RW

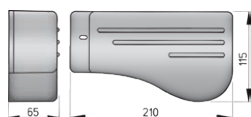


DIN



Synthetic cover for wiper type RW and DIN

By installing the synthetic cover, you will reduce the maximum indicated panel thickness by 3 mm, complete with bottom plate.

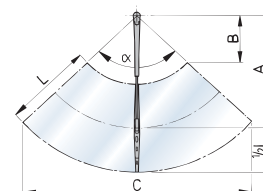


RWCG



How to choose wiper arms and blades (single arm)

When ordering: the voltage, shaft length and shaft end type must be stated. The table below shows the required wiping angle for almost any window. Wiper arms and blades should be ordered separately (see page 326).



		Single arm adjustable from 280 mm to 366 mm					
		L: 305		L: 410		L: 508	
α°		Min.	Max.	Min.	Max.	Min.	Max.
40	A:	280	366	280	366	280	366
	B:	120	201	70	151	24	105
	C:	296	355	332	391	365	424
50	A:	280	366	280	366	280	366
	B:	116	193	68	146	24	102
	C:	366	438	410	483	451	524
60	A:	280	366	280	366	280	366
	B:	110	185	65	139	24	97
	C:	433	519	485	571	534	620
70	A:	280	366	280	366	280	366
	B:	104	175	61	132	23	92
	C:	496	595	556	655	613	711
80	A:	280	366	280	366	280	366
	B:	98	164	57	123	20	86
	C:	556	667	624	734	686	797
90	A:	280	366	280	366	280	366
	B:	90	151	53	114	18	79
	C:	612	733	686	808	755	877
100	A:	280	366	280	366	280	366
	B:	82	137	48	103	17	62
	C:	663	794	743	875	818	925
110	A:	280	366	280	366	280	318
	B:	73	122	43	92	15	37
	C:	709	849	795	935	875	937

		Single arm adjustable from 395 mm to 481 mm					
		L: 305		L: 410		L: 508	
α°		Min.	Max.	Min.	Max.	Min.	Max.
40	A:	395	481	395	481	395	481
	B:	228	309	179	259	132	213
	C:	375	433	410	469	444	503
50	A:	395	481	395	481	395	481
	B:	220	298	172	250	128	206
	C:	463	535	507	580	549	621
60	A:	395	481	395	481	395	481
	B:	210	284	165	239	122	197
	C:	548	634	600	686	649	735
70	A:	395	481	395	481	395	481
	B:	199	269	156	226	116	186
	C:	628	727	688	787	745	843
80	A:	395	481	395	481	395	481
	B:	186	252	146	211	108	140
	C:	704	814	771	882	834	888
90	A:	395	481	395	481		
	B:	171	232	134	195		
	C:	774	896	849	970		
100	A:	395	481	395	434		
	B:	156	211	122	147		
	C:	839	971	919	979		
110	A:	395	481	395			
	B:	139	188	109			
	C:	897	1038	983			

		Single arm adjustable from 473 mm to 559 mm					
		L: 305		L: 410		L: 508	
α°		Min.	Max.	Min.	Max.	Min.	Max.
40	A:	473	559	473	559	473	559
	B:	301	382	252	333	206	287
	C:	428	487	464	523	497	556
50	A:	473	559	473	559	473	559
	B:	290	368	243	321	198	276
	C:	529	601	573	646	614	687
60	A:	473	559	473	559	473	559
	B:	278	352	232	307	190	264
	C:	626	712	678	764	727	813
70	A:	473	559	473	559	473	500
	B:	263	333	220	290	179	202
	C:	718	816	778	876	834	865
80	A:	473	559	473	542		
	B:	246	311	205	258		
	C:	804	915	872	960		
90	A:	473	559	473	482		
	B:	227	287	190	196		
	C:	885	1006	959T	972		
100	A:	473	559				
	B:	206	261				
	C:	958	1090				
110	A:	473	530				
	B:	184	217				
	C:	1025	1118				