

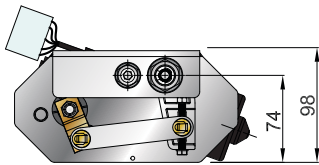
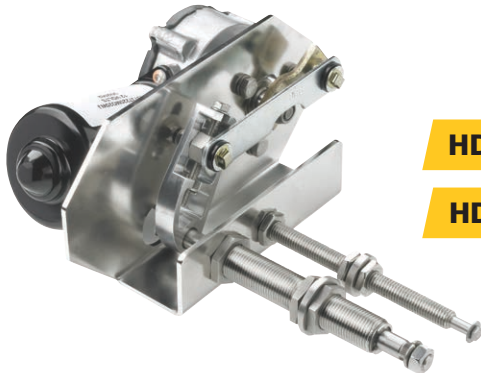
Glazing systems

Windscreen wipers heavy duty (HDM)

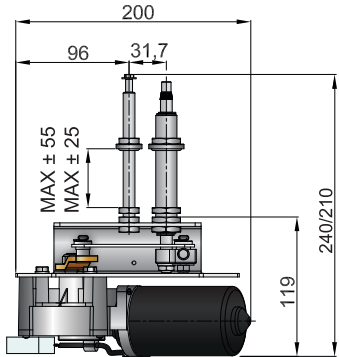
This quiet windscreen wiper is interchangeable with previous models HDM (A, B and C). It has a thermal cut-out which will protect the electric motor in case of excessive operating temperature. Type HDM is self-parking on either side, has two speeds and is available with two different shaft lengths. The wiping angle is fully adjustable between 62° and 92°. To determine the optimum wiping surface of each specific window, please see tables below for detailed specifications. All visible parts of the mechanism are made of stainless steel and meet the EMC requirements.

Specifications

- Available for 12 or 24 VDC
- Power 75 Watt
- Weight (without arm and blade) 2,5 kg



- HDM..DS** Short shafts
- HDM..DL** Long shafts



HDMCOVER



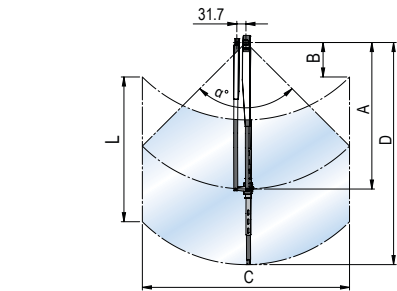
Type	Description
HDM12DL	Heavy duty wiper motor, long shaft, adjustable wipe angle, 12 VDC
HDM24DL	Heavy duty wiper motor, long shaft, adjustable wipe angle, 24 VDC
HDM12DS	Heavy duty wiper motor, short shaft, adjustable wipe angle, 12 VDC
HDM24DS	Heavy duty wiper motor, short shaft, adjustable wipe angle, 24 VDC
HDMCOVER	Synthetic cover for HDM motors

Type	Description	Length (mm)
SHDA400	Stainless steel AISI 316 dual wiper arm	401 - 486
SHDA500	Stainless steel AISI 316 dual wiper arm	508 - 593
SHDA760	Stainless steel AISI 316 dual wiper arm	677 - 762

Wiped areas of heavy duty windscreen wiper assemblies with HDM motors

		L: 460		L: 560		L: 660	
α°		Min.	Max.	Min.	Max.	Min.	Max.
62	A	677	762	677	762	677	762
	B	350	423	300	373	250	323
	C	697	785	697	785	697	785
	D	907	992	957	1042	1007	1092
92	A	677	762	677	762	677	762
	B	240	299	190	249	140	199
	C	974	1096	974	1096	974	1096
	D	907	992	957	1042	1007	1092

		L: 460		L: 560		L: 660	
α°		Min.	Max.	Min.	Max.	Min.	Max.
62	A	508	593	508	593	508	593
	B	205	278	155	228	105	178
	C	523	611	523	611	523	611
	D	738	823	788	873	838	923
92	A	508	593	508	593	508	593
	B	123	182	73	132	23	82
	C	731	853	731	853	731	853
	D	738	823	788	873	838	923



		L: 460		L: 560		L: 660	
α°		Min.	Max.	Min.	Max.	Min.	Max.
62	A	401	486	401	486	401	486
	B	114	187	64	137	14	87
	C	413	501	413	501	413	501
	D	631	716	681	766	731	816
92	A	401	486	401	486	401	486
	B	49	108	-1	58	-51	8
	C	577	699	577	699	577	699
	D	631	716	681	766	731	816



SHDA..