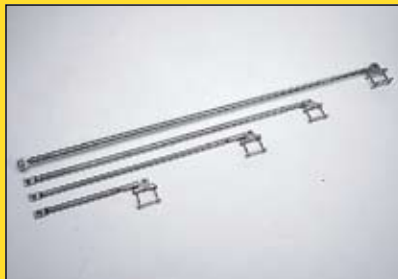




Drive Unit Type M10 for Swing Gates and Folding Doors



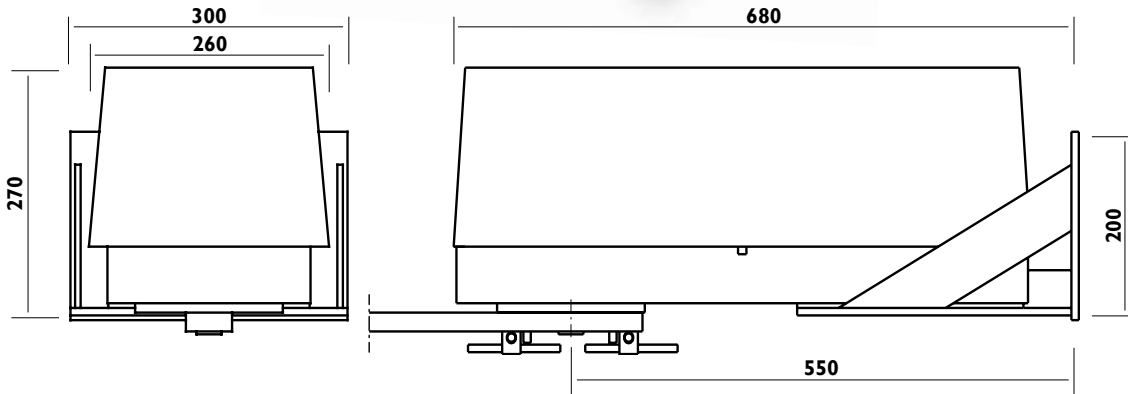
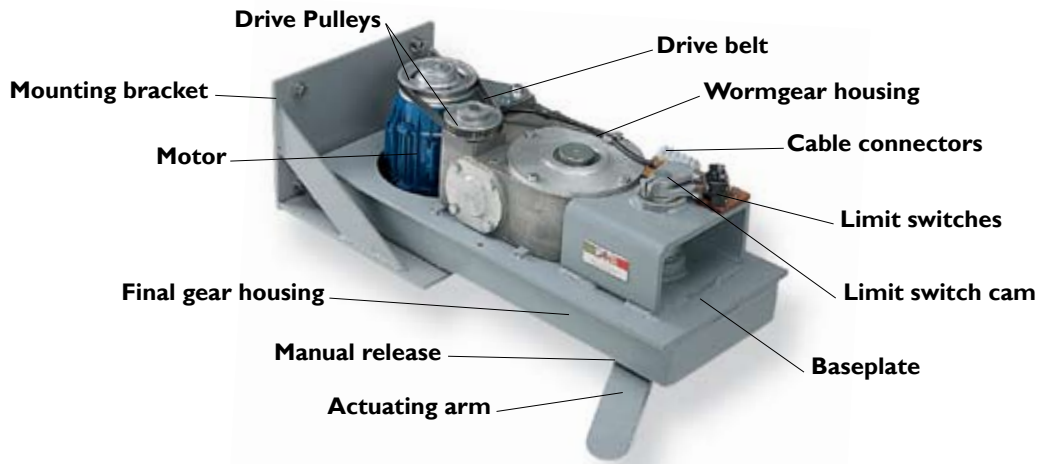
DAAB's drive unit type M10 is designed to operate very large gates. Customers include, heavy industry, docks and harbours, power generators, and in particular The Swedish National Bank and Prison Service.



Drive arms are available in a variety of types and lengths to suit most applications.



The speed and torque are easily adjusted by changing the drive pulleys.



MOTOR - 3 PHASE 220-240/380-415V.

The construction, rated output, and dimensions are in accordance with ISO Standard IEC 34-1 and 72 and Swedish standards SS 4260101 & SS 4260102.

The casing, stator and bearing housings are made from aluminium alloy.

TWO STAGE OIL FILLED WORM GEAR BOX TYPE MK WITH ADDITIONAL FINAL DRIVE GEARS.

Aluminium casing. The worm wheel is made from a special bronze material and the teeth are machine cut to very high degree of accuracy.

The worm gear:

The worm gears are made of high quality alloy steel, and the helical teeth are precision ground on modern CNC machines.

All gearbox shafts run on ball journals. This worm gear system is 'self-locking' and lubricated by synthetic oil capable of operating in temperatures as low as -45°C.

Final drive gears, dry lubrication.

The gear wheels are manufactured from steel in accordance with SIS 1650.

MOTOR PULLEY DIAMETER mm	MOTOR OUTPUT kW	MOTOR SPEED r.p.m	CURRENT A	GEARING I	OUTPUT SHAFT SPEED r.p.m	TORQUE Nm	OPENING TIME secs*
40	0,37	1400	0,93	2650	0,53	2600	56
50	0,37	1400	0,93	2100	0,66	2100	45
71	0,37	1400	0,93	1500	0,94	1500	32
100	0,37	1400	0,93	1050	1,33	1065	23
125	0,37	1400	0,93	850	1,66	850	18
140	0,37	1400	0,93	750	1,85	760	16

* The Opening Times quoted are for standard arms, and for complete cycles. Specifications may change without notification.

