Drive Unit type MK/MA for Swing Gates and Folding Doors

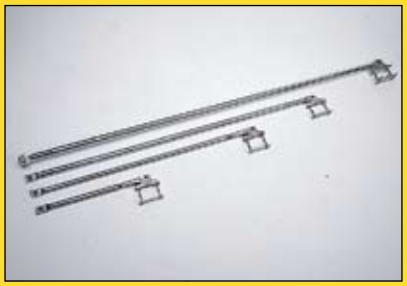
MK/MA with cast aluminium baseplate and plastic cover.

MK/MA with galvanised steel baseplate and stainless steel cover.

DAAB's MK/MA drive units open and close over 10,000 gates and doors from Svalbard in the North to Angola in the South. These drive units are used throughout Industry and Commerce, and for Prison and Military security. The MK drive is designed and built to cope with the hardest conditions. The oil filled gearbox guarantees reliable, long term, maintenance free service.

The oil filled gearbox in the MK drive requires no maintenance.

For gates/doors with lower frequency use the MA drive offers an economical solution.

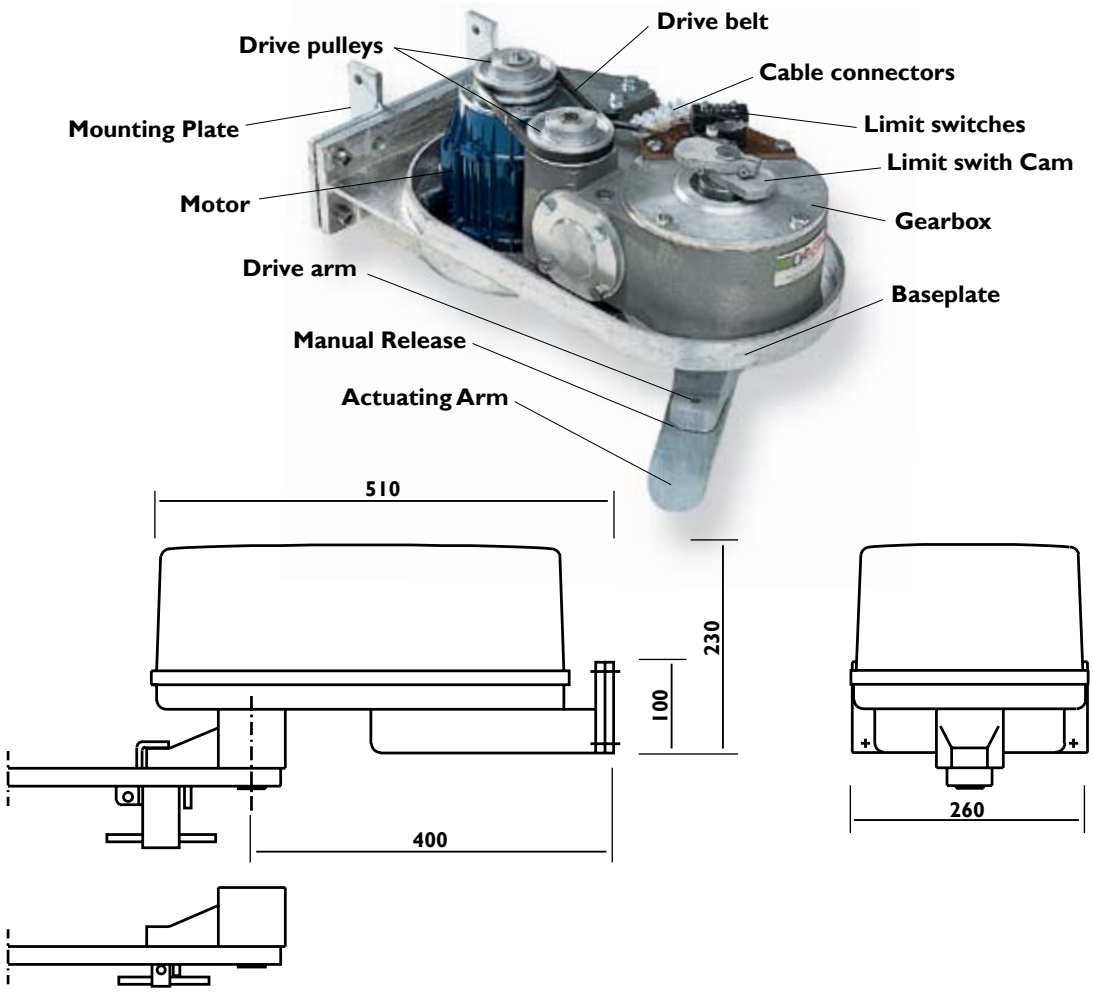


Drive arms are available in many types and sizes.

Alternative mountings for different post sizes.

The manual release mechanism is either a threaded pin for gates or a quick release for doors. Both types are lockable. The drive arm linkage protects the gearbox in the event of accidental collision damage.

The speed and torqueare easily adjusted by changing the drive pulleys.



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

The construction, rated output, and dimensions are in accordance with 1S0 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.

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 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.

TWO STAGE OPEN WORM GEAR BOX TYPE MA.

Similar design to type MK with gears made from aluminium bronze. This worm gear system is 'self locking' and dry lubricated.

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	1400	1,00	1600	30
50	0,37	1400	0,93	1150	1,25	1275	24
71	0,37	1400	0,93	800	1,77	900	17
100	0,37	1400	0,93	570	2,49	650	12
125	0,37	1400	0,93	450	3,12	510	9
140	0,37	1400	0,93	400	3,49	450	8

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

Davidson & Pearson Ltd., Unit D5, Chaucer Business Park, Watery Lane, Kemsing, Kent. TN15 6YU.
Tel: 01732 765477. Fax: 01732 765478. E-mail: sales@DandPltd.net

BYRÅN 182. 9909