



HEAVY INDUSTRIAL SLIDING GATE SYSTEM

PRODUCT	HEAVY INDUSTRIAL SLIDING GATE
GATE WIDTH	3 metres to 10 metres (custom available)
GATE HEIGHT	2200mm standard
GATE CLEARANCE	150mm nominal
GATE ERECTED HEIGHT	2350mm nominal
GATE FRAME	100mm sq RHS (minimum)
GATE END POST	100mm sq RHS
GATE TOWER	100mm sq RHS
GATE TOWER HEIGHT	2500mm nominal
GATE TOWER CLADDING	Galvanised sheet metal (1.6mm)
GATE BACK RAIL	102mm I beam
GATE FINISH	Hot dip galvanised (optional 2 pack paint)
GATE BEARINGS	Fully sealed
GUIDE ROLLERS	Black PVC nylon
MAIN ROLLERS	Zinc plated, mild steel (40 ton rated)
MOTOR RELEASE	Unbolt quick release
MOTOR	0.75kw three phase brake motor
GEARBOX	Worm drive (ratio's variable)
DRIVE COG	Industrial grade mild steel
DRIVE RACK	nylon or steel
CONTROL LOGIC	True PLC, 24v DC
DRIVE LOGIC	VSD 240v single phase to 240v three phase
POWER SUPPLY	Regulated 240v to 24v DC
CONTROL ENCLOSURE	IP56, mild steel, painted, 260 x 480 x 680
POSITION SENSING	Proximity sensors, NPN 24v DC
SAFETY (PEDESTRIAN)	Photo electric cells, 24v DC, fail safe - optional
SAFETY (VEHICLE)	Inductive loops & detectors, 24v DC, fail safe
GATE DUTY CYCLE	True 100% cycling as per Supamaxx's standard
POWER REQUIREMENT	240v, 15 amp supply
CURRENT DRAW	4 amp running, 8 amp start up
STROBE LIGHT	Orange, 24v DC - optional
PIEZO	24v DC (pulsing) - optional
POLYCARBONATE	High impact safety screen - optional

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