



PF9000 Sliding Gate Dimension Chart

Sliding Gate Opening: Dimension A	Sliding Gate Height: Dimension B	Main Concrete Plinth Dimension C	Gate Beam Length: Dimension D
3 Metre Opening	1.8 Metre High	1507mm	4512.5mm
3 Metre Opening	2 Metre High	1669mm	4675mm
3 Metre Opening	2.4 Metre High	1783mm	5000mm
3.5 Metre Opening	1.8 Metre High	1644mm	5150mm
3.5 Metre Opening	2 Metre High	1794mm	5300mm
3.5 Metre Opening	2.4 Metre High	2094mm	5600mm
4 Metre Opening	1.8 Metre High	1831mm	5837.5mm
4 Metre Opening	2 Metre High	1969mm	5975mm
4 Metre Opening	2.4 Metre High	2244mm	6275mm
4.5 Metre Opening	1.8 Metre High	1969mm	6475mm
4.5 Metre Opening	2 Metre High	2119mm	6625mm
4.5 Metre Opening	2.4 Metre High	2419mm	6925mm
5 Metre Opening	1.8 Metre High	2138mm	7150mm
5 Metre Opening	2 Metre High	2300mm	7300mm
5 Metre Opening	2.4 Metre High	2600mm	7600mm
5.5 Metre Opening	1.8 Metre High	2332mm	7837.5mm
5.5 Metre Opening	2 Metre High	2469mm	7975mm
5.5 Metre Opening	2.4 Metre High	2744mm	8250mm
6 Metre Opening	1.8 Metre High	2507mm	8512.5mm
6 Metre Opening	2 Metre High	2644mm	8650mm
6 Metre Opening	2.4 Metre High	2925mm	8925mm
6.5 Metre Opening	1.8 Metre High	2682mm	9187.5mm
6.5 Metre Opening	2 Metre High	2819mm	9325mm
6.5 Metre Opening	2.4 Metre High	3094mm	9600mm
7 Metre Opening	1.8 Metre High	2857mm	9862.5mm
7 Metre Opening	2 Metre High	2994mm	10000mm
7 Metre Opening	2.4 Metre High	3275mm	10275mm
7.5 Metre Opening	1.8 Metre High	2857mm	10537.5mm
7.5 Metre Opening	2 Metre High	2994mm	10675mm
7.5 Metre Opening	2.4 Metre High	3450mm	10950mm
8 Metre Opening	1.8 Metre High	3182mm	11187.5mm
8 Metre Opening	2 Metre High	3319mm	11325mm
8 Metre Opening	2.4 Metre High	3600mm	11600mm
8.5 Metre Opening	1.8 Metre High	3357mm	11862.5mm
8.5 Metre Opening	2 Metre High	3494mm	12000mm
8.5 Metre Opening	2.4 Metre High	3769mm	12275mm
9 Metre Opening	1.8 Metre High	3494mm	12500mm
9 Metre Opening	2 Metre High	3644mm	12650mm
9 Metre Opening	2.4 Metre High	3944mm	12950mm
9.5 Metre Opening	1.8 Metre High	3682mm	13187.5mm
9.5 Metre Opening	2 Metre High	3819mm	13325mm
9.5 Metre Opening	2.4 Metre High	4094mm	13600mm
10 Metre Opening	1.8 Metre High	3844mm	13850mm
10 Metre Opening	2 Metre High	4000mm	14000mm
10 Metre Opening	2.4 Metre High	4000mm	14000mm

General Notes

- KEY POINTS:**
- FOUNDATIONS MUST BE LEVEL/INLINE.
 - GATE MUST RUN LEVEL.
 - THERE MUST BE A MINIMUM CLEARANCE OF 111mm FROM THE ROAD TO THE BOTTOM OF THE BEAM.
 - OPTIONAL DUCT MUST BE RUN TO RECEIVER FROM PHOTCELL.
 - IN IN DOUBT, PLEASE ASK!!

FOUNDATIONS:
RECOMMENDED CONCRETE: C40 MIX.

CATCHPOST:
L = 500mm.
H = 600mm.
W = 600mm.

MAIN TOWER:
L = DEPENDS ON BEAM LENGTH
H = 600mm.
W = 955mm.

REAR SUPPORT ROLLER:
L = 350mm.
H = 400mm (BOLT DOWN).
H = 700mm (CAST IN).
W = 475mm.

POWER REQUIREMENTS:
240v SINGLE PHASE,
50Hz 10 Amps
PER GATE, MCB NOT RCD.

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1.	Revision A	00/00/00
No.	Revision/Issue	Date

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PRINT NAME: _____
SIGNATURE: _____

Dwg Number: PF9000 Sliding Gate
Date: 00/00/0000
Drawn By: Graham Bowen

Sheet 1