

## Pocket – Flipper Door Mechanisms

AA350 – 400 – 450 – 500 – 550 – 600  
L = Left Hand R = Right Hand

### The Depth of the Carcase required for the Runner System is calculated:

(1) Runner length + (2) 3mm + (3) Door thickness.

#### Example

(1) AA450 L/R System	= 450mm
(2) Plus 3mm	= 3mm
(3) Plus Door thickness	= 19mm
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	472mm Minimum Carcase depth.

### The Door size calculation.

Using the above example and assuming that FULL DEPTH MOVEMENT of the door width into the carcase is required – **SINGLE DOOR.**

#### WIDTH

Runner Length.	= 450mm
Less allowance for the mechanism.	= 130mm
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	= 320mm
Plus the Door thickness.	= 19mm
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	= 339mm
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In practice the door with will be	
Less side clearance (2mm) per side.	= 4mm
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	= 335mm

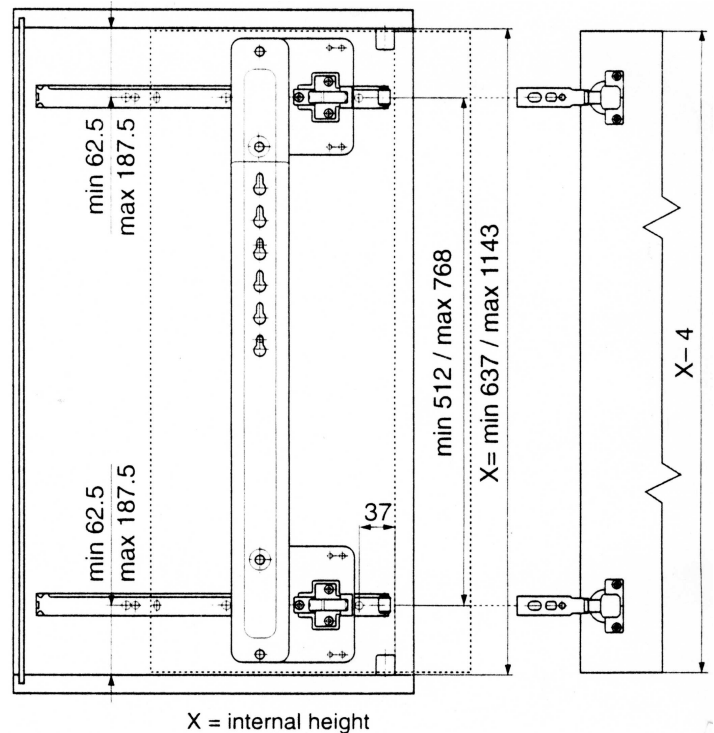
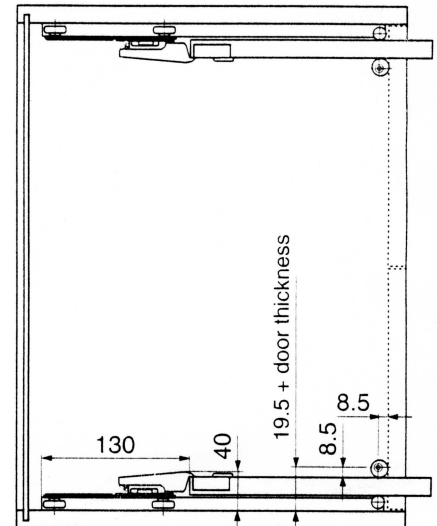
#### DOUBLE DOOR.

As in the above example where a FULL DEPTH MOVEMENT into the carcase is required, the carcase depth determines the width of the doors.

A small adjustment may be needed to show an even gap at the sides and centre.

Where FULL DEPTH MOVEMENT IS NOT REQUIRED either in a Single or Double Door application, or if a Handle or Knob stops the movement, then the Door Width is free.

Remember that these mechanisms are available in 50mm length increments, and have a 6 Kg maximum load capacity.



#### HEIGHT.

The Door Height is the internal carcase height less top and bottom clearance (2mm) = 4mm overall.

Assembly Instructions are included in each boxed set.