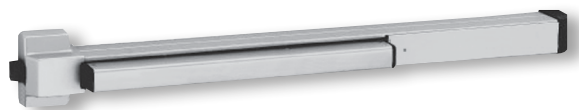


VON DUPRIN®

22 Series

Exit devices



Fire Rated: Tested on fire door assemblies in accordance with Australian Standards, refer fire door manufacturer for specific approval details

The 22 Series are Von Duprin's entry level exit devices, incorporating a modern touch bar styling for all types of doors. The 22 Series can be used on timber, aluminium or hollow metal hinged doors. Available in rim and surface vertical rod styles.

The 22 Series is traditionally used in commercial buildings such as warehouses, factories, schools and shopping centres.

Features

- Non-handed
- Field sizeable to accommodate a range of door openings
- Rim device has deadlocking latch with 19mm throw
- Vertical rod device has deadlocking latches with 16mm throw
- Available in 914mm and 1220mm lengths to suit a range of door openings
- Vertical rod device suitable for doors up to 3050mm high when fitted with extension rods
- 'F' models are fire rated and have no dogging (hold open) feature
- Optional external trims available for key access
- Optional alarm kit available to deter unauthorised use of an opening
- The 10 year warranty provides specifiers and users with assured quality and performance

Specification guide

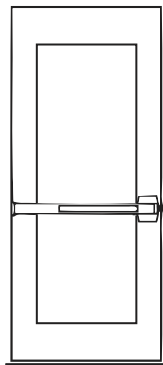
| Code prefix | Model | Function | Length | Finish |
|-------------|--|---|--------------------------------------|---------------------|
| VD | Rim device..... 22 Vertical rod device 2227 | Regular EO Fire rated EO-F | 914mm 914 1220mm 1220 | Aluminium..... ALUM |

- Code prefix
All codes are prefixed with VD
- Model
Select the desired model e.g. Rim device VD22
- Function
Select the desired function e.g. Fire rated VD22EO-F
- Length
Select the desired length e.g. 914mm VD22EO-F914
- Finish
Select the desired finish e.g. Aluminium VD22EO-F914ALUM

Single door VD22EO

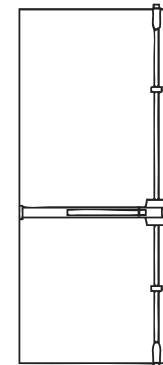
22 Rim device

Minimum stile width 111mm with standard 299 strike



2227 Vertical rod device

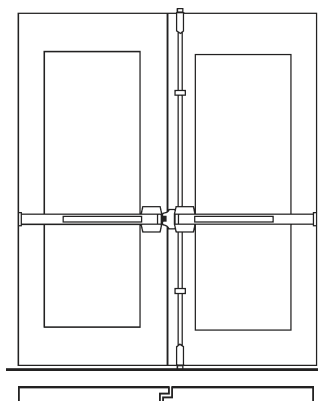
Minimum stile width 92mm



Double rebated door VDDR22

22 Rim device, 2227 Vertical rod device, 1609 Strike

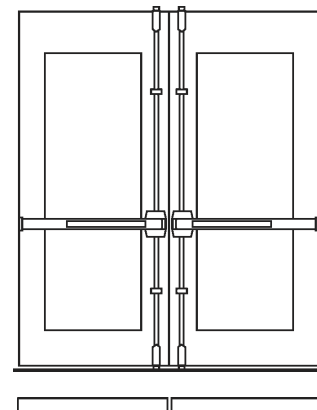
Minimum stile width 111mm with optional 1609 strike



Double non-rebated door VDDD2227

2 x 2227 Vertical rod device

Minimum stile width 92mm

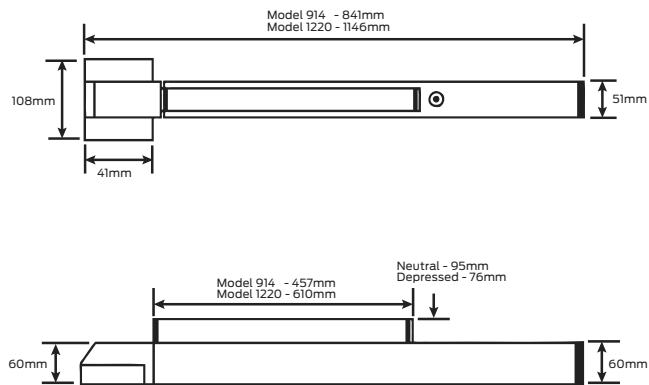


Minimum door opening chart

| Device model | Door set rebate | Strike | Single door | Minimum door opening | Minimum door opening | Minimum door opening | Minimum door opening | Minimum stile width |
|--------------|-----------------|--------|-------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| | | | | 914 device | 914 with ALK kit | 1200 device | 1200 with ALK kit | |
| 22EO | 13 mm | 299 | YES | 673mm | 845mm | 825mm | 997mm | 111mm |
| 2227EO | 13 mm | | YES | 657mm | 829mm | 809mm | 981mm | 92mm |
| 22EO-F | 25 mm | 299F | YES | 698 mm | N/A | 841mm | N/A | 123mm |
| 2227EO-F | 25 mm | | YES | 645mm | N/A | 797mm | N/A | 104mm |

| Device model | Door set rebate | Strike | Double door rebated | Double door non-rebated | Minimum door opening | Minimum door opening | Minimum door opening | Minimum door opening | Minimum stile width |
|-------------------|-----------------|--------|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|---------------------|
| | | | | | 914 device | 914 with ALK kit | 1200 device | 1200 with ALK kit | |
| 22EO & 2227EO | 13mm | 1609 | YES | | 1510mm | 1652mm | 1818mm | 1970mm | 111mm |
| 22EO-F & 2227EO-F | 25mm | 1609 | YES | | 1523mm | N/A | 1638mm | N/A | 111mm |
| 2227EO x 2 | 13mm | | | YES | 1315mm | 1658mm | 1618mm | 1962mm | 92mm |
| 2227EO-F x 2 | 25mm | | | YES | 1340mm | N/A | 1594mm | N/A | 92mm |

VD22EO Exit Only Rim Device



Device centre line from finished floor: 1011mm

Features

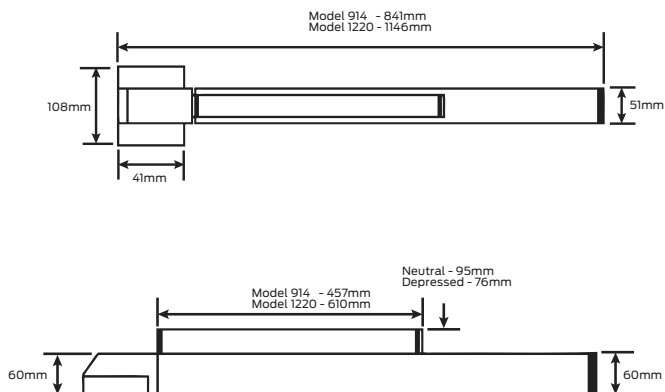
- Suitable for all types of single doors
- Can be used in conjunction with a 2227EO surface mounted vertical rod device and 1609 strike for double rebated door applications
- When 22EO is used in conjunction with 2227EO and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- The hex key dogging allows the latch to be held in a retracted position
- A dull black 299 strike is furnished with the device
- Supplied with all fixing hardware and hex dogging key
- Optional outside trim and alarm kits are available

Specifications

| | |
|-----------------------|---|
| Door thickness | Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm |
| Stile width | 121mm minimum with standard 299 strike 100mm minimum with optional 1606 strike |
| Door width | 914mm length - 673mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop |
| Handing | Reversible |
| Latch | 19mm throw, deadlocking |
| Dogging | Hex key dogging |
| Finish | Aluminium |
| Warranty | 10 year mechanical |

VD22EO-F Exit Only Fire Rated Rim Device

Features



Device centre line from finished floor: 1011mm

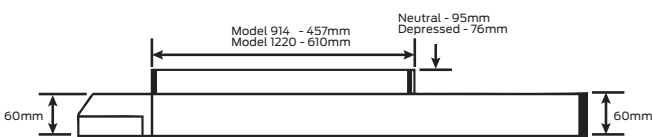
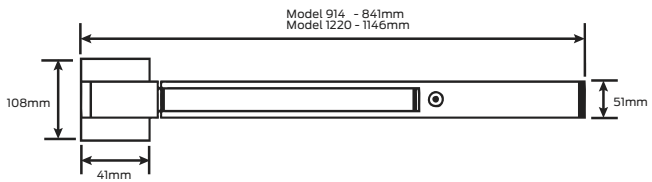
- Suitable for all types of single doors
- Can be used in conjunction with a 2227EO-F surface mounted vertical rod device and 1609 strike for double rebated door applications
- Field sizeable to accommodate a range of door openings
- Single point locking device, with a 19mm throw deadlocking latch
- A dull black 299F strike is furnished with the device
- Device supplied with all fixing hardware
- Optional outside trim and alarm kits are available

Specifications

| | |
|-----------------------|---|
| Door thickness | Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm |
| Stile width | 111mm minimum with standard 299F strike and optional 1609 strike for double rebated door applications |
| Door width | 914mm length - 673mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop |
| Handing | Reversible |
| Latch | 19mm throw, deadlocking |
| Finish | Aluminium |
| Warranty | 10 year mechanical |

VD2227EO Exit Only Surface Mounted Vertical Rod Device

Features



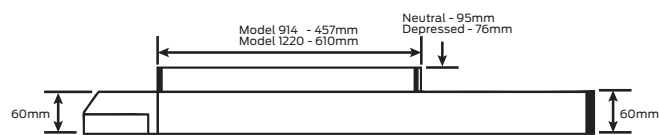
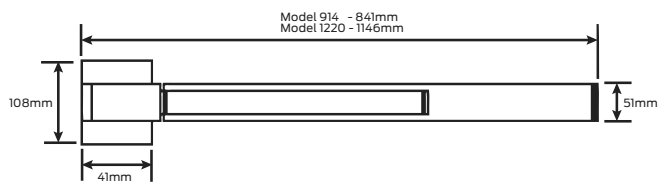
Device centre line from finished floor: 1011mm

- Suitable for all types of single doors
- Can be used in conjunction with another 2227EO for double non-rebated door applications
- For rebated double door applications the 2227EO should be used in conjunction with a 22EO rim device and 1609 strike
- Fits door stiles as narrow as 92mm
- When 2227EO is used in conjunction with 22EO and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Optional extension rods available for door over 2134mm high
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latch
- The hex key dogging allows the latch to be held in a retracted position
- Supplied with 248L-4, 299 and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

| | |
|-----------------------|---|
| Door thickness | Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm |
| Stile width | 92mm minimum |
| Door width | 914mm length - 657mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop |
| Door height | 2134mm standard. Extension rods available for door heights up to 3050mm |
| Handing | Reversible |
| Latch | 16mm throw, deadlocking |
| Dogging | Hex key dogging |
| Finish | Aluminium |
| Warranty | 10 year mechanical |

VD2227EO-F Exit Only Fire Rated Surface Mounted Vertical Rod Device



Device centre line from finished floor: 1011mm

Features

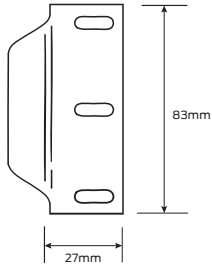
- Fire rated
- Suitable for all types of single doors
- Can be used in conjunction with another 2227EO-F for double non-rebated door applications
- For rebated double door applications the 2227EO-F should be used in conjunction with a 22EO-F rim device and 1609 strike
- Fits door stiles as narrow as 92mm
- When 2227EO-F is used in conjunction with 22EO-F and 1609 strike on double rebated doors, the minimum stile width is 111mm
- Field sizeable to accommodate a range of door openings
- Optional extension rods available for doors over 2134mm high
- Multi-point locking device, with 16mm throw deadlocking anti-friction top and bottom latch
- Supplied with 299F and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

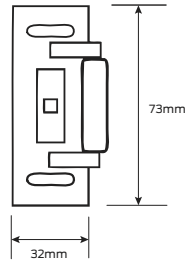
| | |
|-----------------------|---|
| Door thickness | Combination of fasteners are furnished for surface mounting or through bolting Surface mounted - 19mm minimum Through bolt - 44mm to 57mm |
| Stile width | 92mm minimum |
| Door width | 914mm length - 657mm minimum* 1220mm length - 825mm minimum* * based on standard strike and 13mm stop |
| Door height | 2134mm standard. Extension rods available for door heights up to 3050mm |
| Handing | Reversible |
| Latch | 16mm throw, deadlocking |
| Finish | Aluminium |
| Warranty | 10 year mechanical |

Suitable strikes for VD22EO

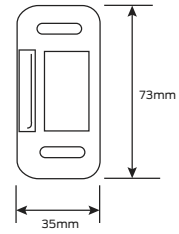
1609



299

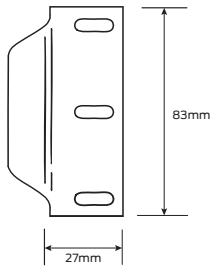


1606

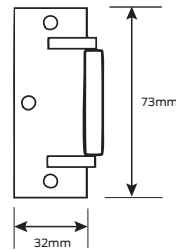


Suitable strikes for VD22EO-F

1609

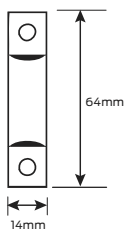


299F

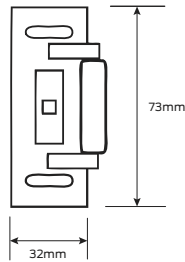


Suitable strikes for VD2227EO

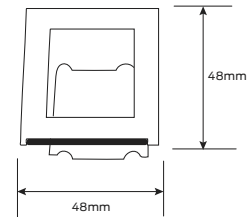
248L-4



299

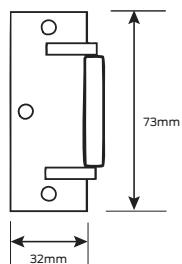


304L

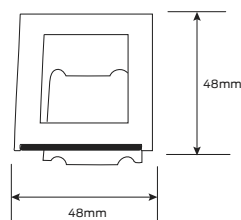


Suitable strikes for VD2227EO-F

299F



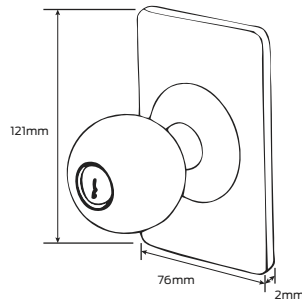
304L



22 Series accessories

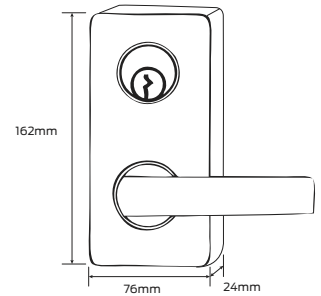
Knob VD210K

Key locks and unlocks knob. Schlage C6 key in knob cylinder supplied with trim. Trim projection is 75mm
Finish: Aluminium



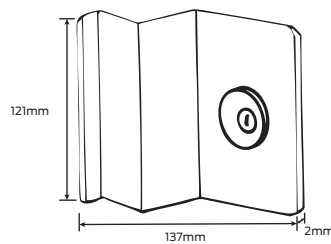
Lever VD230L

Key locks and unlocks lever. 32mm mortice cylinder ordered separately. Trim projection is 67mm
Finish: Aluminium



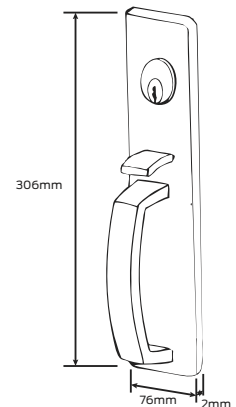
Nightlatch VD210NL

Key retracts the latch. Nightlatch cylinder ordered separately. Trim projection is 42mm
Finish: Aluminium



Thumbpiece VD230TP

Key locks and unlocks thumbpiece. 32mm mortice cylinder ordered separately. Trim projection is 51mm
Finish: Aluminium



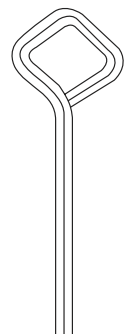
Vertical extension rods

For doors over 2134mm high. Available in either 305mm or 914mm lengths. Field sizeable
Finish: Aluminium



Hex dogging key

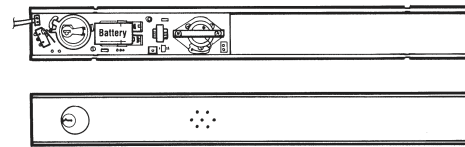
Dogging key supplied standard with all exit device with dogging feature



22 Series accessories

22ALK Exit alarm kit

The 22ALK exit alarm kit is a simple yet effective way to monitor the use of an exit device and deter unauthorised use of an opening. While still a means of egress, the unit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signalling that the opening has been activated. The key switch allows you to arm and disarm the alarm. The unit operates on one standard 9-volt battery. When the battery is weak, the horn will emit an intermittent signal. An "EMERGENCY EXIT ONLY. ALARM WILL SOUND" decal for application on the door is supplied as standard and requires use a 32mm mortice cylinder which is ordered separately.



Minimum door width with alarm kit*

| | 914mm | 1220mm |
|--------|-------|--------|
| 22EO | 845mm | 997mm |
| 2227EO | 829mm | 981mm |

* based on standard strike and 13mm stop height