33A Series
Exit devices

The Von Duprin 33A Series is a contemporary range of push pad exit devices designed to suit single and double door applications. The 33 Series has been designed for use on narrow stile timber or aluminium hinged doors. Available in rim and surface vertical rod styles. Furnished on all 33A Series exit devices is a fluid dampener that decelerates the push pad on its return stroke and eliminates most noise associated with exit device operation.

Features

- Non-handed
- Field sizeable to accommodate a range of door openings
- Rim device has deadlocking latch with 19mm throw
- Suits door stile as narrow as 44mm
- Vertical rod device has deadlocking anti-friction latch with 16mm throw
- Suitable for doors 711mm to 914mm
- Extension rods available for doors over 2134mm high
- Optional external trims for access control
- The 10 year warranty provides specifiers and users with assured quality and performance
## Specification guide

<table>
<thead>
<tr>
<th>Code prefix</th>
<th>Model</th>
<th>Length</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>VD</td>
<td>Rim device ..................</td>
<td>914mm</td>
<td>Satin chrome plate ..........</td>
</tr>
<tr>
<td></td>
<td>Vertical rod device ........</td>
<td>1220mm</td>
<td>SCP</td>
</tr>
</tbody>
</table>

1. **Code prefix**
   - All codes are prefixed with VD

2. **Model**
   - Select the desired model e.g. Rim device VD33EO

3. **Length**
   - Select the desired length e.g. 914mm VD33EO-914

4. **Finish**
   - Select the desired finish e.g. Satin chrome plate VD33EO-914SCP

## Applications

### Single door VD33EO

**33 Rim device**

Minimum stile width 44mm with standard 1439 strike

![Single door VD33EO](image)

### Single door VD327EO

**3327 Vertical rod device**

Minimum stile width 44mm

![Single door VD327EO](image)

### Double rebated door VDDR33

**33 Rim device, 3327 Vertical rod device, 1609 strike**

Minimum stile width 76mm with optional 1609 strike

![Double rebated door VDDR33](image)

### Double non-rebated door VDDD327

**2 x 3327 Vertical rod device**

Minimum stile width 44mm

![Double non-rebated door VDDD327](image)
# Minimum door opening chart

<table>
<thead>
<tr>
<th>Device model</th>
<th>Door seat rebate</th>
<th>Strike</th>
<th>Single door</th>
<th>Minimum door opening 914 Device</th>
<th>Minimum door opening 914 with ALK kit</th>
<th>Minimum stile width</th>
</tr>
</thead>
<tbody>
<tr>
<td>33A-EO</td>
<td>13 mm</td>
<td>1439</td>
<td>YES</td>
<td>711mm</td>
<td>838mm</td>
<td>44mm</td>
</tr>
<tr>
<td>3327A-EO</td>
<td>13 mm</td>
<td></td>
<td>YES</td>
<td>657mm</td>
<td>813mm</td>
<td>44mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Device model</th>
<th>Door seat rebate</th>
<th>Strike</th>
<th>Double door rebated</th>
<th>Double door non-rebated</th>
<th>Minimum door opening 914 Device</th>
<th>Minimum door opening 914 with ALK kit</th>
<th>Minimum stile width</th>
</tr>
</thead>
<tbody>
<tr>
<td>33A-EO &amp; 3327A-EO</td>
<td>13mm</td>
<td>1609</td>
<td>YES</td>
<td></td>
<td>1400mm</td>
<td>1553mm</td>
<td>76mm</td>
</tr>
<tr>
<td>3327A-EO x 2</td>
<td>13mm</td>
<td></td>
<td>YES</td>
<td></td>
<td>1315mm</td>
<td>1658mm</td>
<td>44mm</td>
</tr>
</tbody>
</table>
VD33A-EO Exit Only Rim Device

Features

- Suitable for all types of single doors
- Can be used in conjunction with a 3327A-EO surface mounted vertical rod device and 1609 strike for double rebated door applications
- Fits door stiles as narrow as 44mm
- Field sizeable, accommodating doors from 711mm to 914mm
- 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 1439 strike is furnished with the device
- Device supplied with all fixing hardware and hex dogging key
- Optional outside trim and alarm kits are available

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door thickness</td>
<td>Combination of fasteners are furnished for surface mounting or through bolting</td>
</tr>
<tr>
<td></td>
<td>Surface mounted - 19mm minimum</td>
</tr>
<tr>
<td></td>
<td>Through bolt - 44mm to 57mm</td>
</tr>
<tr>
<td>Stile width</td>
<td>44mm minimum</td>
</tr>
<tr>
<td>Door width</td>
<td>711mm to 914mm*</td>
</tr>
<tr>
<td></td>
<td>* based on standard strike and 13mm stop height</td>
</tr>
<tr>
<td>Handing</td>
<td>Reversible</td>
</tr>
<tr>
<td>Latch</td>
<td>19mm throw, deadlocking</td>
</tr>
<tr>
<td>Dogging</td>
<td>Hex key dogging</td>
</tr>
<tr>
<td>Finish</td>
<td>Satin chrome plate</td>
</tr>
<tr>
<td>Warranty</td>
<td>10 year mechanical</td>
</tr>
</tbody>
</table>
VD3327A-EO Exit Only Surface Mounted Vertical Rod Device

Features

- Suitable for all types of single doors
- Can be used in conjunction with another 3327A-EO for double non-rebated door applications
- For rebated double door applications the 3327A-EO should be used in conjunction with a 33A-EO rim device and 1609 strike
- Fits door stiles as narrow as 44mm
- When 3327A-EO is used in conjunction with 33A-EO and 1609 strike on double rebated door, the minimum stile width is 76mm
- Field sizeable, accommodating doors from 711mm to 914mm
- Optional extension rods available for doors 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, 266 and 304L strikes as standard
- Optional outside trim and alarm kits are available

Specifications

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<tr>
<td>Door thickness</td>
<td>Combination of fasteners are furnished for surface mounting or through bolting. Surface mounted - 19mm minimum. Through bolt - 44mm to 57mm.</td>
</tr>
<tr>
<td>Stile width</td>
<td>44mm minimum</td>
</tr>
<tr>
<td>Door width</td>
<td>711mm to 914mm*</td>
</tr>
<tr>
<td></td>
<td>* based on standard strike and 13mm stop height</td>
</tr>
<tr>
<td>Door height</td>
<td>2134mm standard</td>
</tr>
<tr>
<td></td>
<td>Extension rods available for doors up to 3050mm</td>
</tr>
<tr>
<td>Handing</td>
<td>Reversible</td>
</tr>
<tr>
<td>Latch</td>
<td>16mm throw, deadlocking</td>
</tr>
<tr>
<td>Dogging</td>
<td>Hex key dogging</td>
</tr>
<tr>
<td>Finish</td>
<td>Satin chrome plate</td>
</tr>
<tr>
<td>Warranty</td>
<td>10 year mechanical</td>
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</tbody>
</table>
Suitable strikes for VD33A-EO

1609

83mm
23mm

1439

44mm
48mm

Suitable strikes for VD3327A-EO

248L-4

64mm
14mm

266

30mm
35mm

304L

48mm
48mm
33A Series accessories

**Nightlatch VD388**
Key retracts the latch. Nightlatch cylinder ordered separately. Trim projection is 25mm
Finish: Satin chrome plate

**Lever VD360L**
Key locks and unlocks lever. 32mm mortice cylinder ordered separately. Trim projection is 76mm
Finish: Satin chrome plate

**Vertical extension rods**
For door over 2134mm high. Available in either 305mm or 914mm lengths. Rods are field sizeable
Finish: Satin chrome plate

**Hex dogging key**
Dogging key supplied standard with all exit device with dogging feature

**33ALK Exit alarm kit**
The 33ALK 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.
Includes "EMERGENCY EXIT ONLY, ALARM WILL SOUND" decal for application on the door.
Requires 32mm mortice cylinder. Cylinder ordered separately

**EL Electric latch retraction**
The EL feature allows for the remote unlatching of exit devices. A control station operator can flip a switch to retract the latch bolt and immediately change an exit door to push-pull operation. A powerful, continuous duty solenoid retracts the latch bolt, either for momentary unlatching, or for extended periods of time.
The EL feature is an alternative to manual dogging.
EL devices are also useful with automatic door operators, and may be applied to fire-rated applications when under the control of an automatic fire alarm system.

**Minimum door width with alarm kit**

| 33A-E0    | 838mm |
| 3327A-E0  | 813mm |

* based on standard strike and 13mm stop height
We are Allegion