OVVO® Connection System
1240 Releasable Specifications

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Depth Tolerances: 12.7mm (min) - 13.1mm (max)
Travel (Centre to Centre): 39.3mm
Out to Out: 51.3mm

CNC speeds vary with different materials.
Maximum cutter rotation: 18,000
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Maximum cutter rotation: 18,000
1240 Recommended Minimum Board Depth

Recommended minimum board depth or thickness values for the 1240 will change depending on both the substrate material used as well as the joint angle and axis of connection.

Minimum recommended measurements shown below are categorized according to two distinct groups of board material which share broadly similar connector retention properties.

These are guidelines only and OVVO® recommends trial connections be made before going into full production.
The OVVO® Permanent Connection Set is an ideal solution for connecting materials together permanently.

<table>
<thead>
<tr>
<th>Shear</th>
<th>Tensile</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH1240 (dual test shear)</td>
<td>PH1240 (component test tensile)</td>
</tr>
<tr>
<td>Chipboard = 600 N</td>
<td>Per Component = 500 N</td>
</tr>
<tr>
<td>MDF = 700 N</td>
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<tr>
<td>Beech = 1000 N</td>
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OVVO® Releasable 1240
Shear & Tensile

The OVVO® Releasable Connection Set lets you assemble and un-assemble products efficiently.

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PERMANENT SET
FITTING INSTRUCTIONS

2 x PH 1240 = PERMANENT HOUSING
1 x PC 1240 = PERMANENT CONNECTOR

Milling

(i) Plunge Depth: 12.7mm (min) - 13.1mm (max)
(ii) Travel (Centre to Centre): 39.3mm
Out to Out: 51.3mm

CNC Recommended Speeds
Plunge: 2.5 Metres
Travel: 5 Metres - 7.5 Metres
Rotation: 18,000 Revolutions

Speed applies to MDF / Chipboard / Solidwoods

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Releasable Set Fitting Instructions

1. RELEASABLE HOUSING
   - RH 1240
   - RC 1240
   - PH 1240

2. RH 1240
   - To release
     - (i) Push
     - (ii) Lift

3. RH 1240

4. PH 1240

5. RC 1240

6. To release
   - (i) Push
   - (ii) Lift
IMPORTANT! MAKE A TEST
WICHTIG! MACHEN SIE EINEN TEST
IMPORTANT! FAIRE UN TEST
IMPORTANTE! FARE UN TEST
IMPORTANTE! HACER UNA PRUEBA

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**OVVO® Connection System**

Important! Make a test