LV20n

**Properties**  
- **Steel grade:** S355  
- **Length:** 11.8 m, 18 m | 38.7 ft, 59 ft  
- **Steel thickness:** 8 mm | 0.32"  
- **Weight:** 13.84 kg/m | 9.3 lbs/ft  
- **Angular flexibility:** −40° - 130° *  
- **Max. tensile strength:** −600 kN/m | −3.43 kips/in  
- **Suitable for single drive:** no

**Application**  
- Corner connection  

---

LVO

**Properties**  
- **Steel grade:** S355  
- **Length:** 11.8 m, 18 m | 38.7 ft, 59 ft  
- **Steel thickness:** 8 mm | 0.32"  
- **Weight:** 13.847 kg/m | 9.3 lbs/ft  
- **Angular flexibility:** −40° - 130° *  
- **Max. tensile strength:** −600 kN/m | −3.43 kips/in  
- **Suitable for single drive:** no

**Application**  
- Omega connection

---

LV-Omega

**Properties**  
- **Steel grade:** S355  
- **Length:** 11.8 m, 18 m | 38.7 ft, 59 ft  
- **Steel thickness:** 8 mm | 0.32"  
- **Weight:** 13.846 kg/m | 9.3 lbs/ft  
- **Angular flexibility:** −40° - 130° *  
- **Max. tensile strength:** −600 kN/m | −3.43 kips/in  
- **Suitable for single drive:** no

**Application**  
- Omega connection

---

LTn

**Properties**  
- **Steel grade:** S355  
- **Length:** 13.8 m | 45.2 ft  
- **Steel thickness:** 8 mm | 0.32"  
- **Weight:** 15.5 kg/m | 10.42 lbs/ft  
- **Angle adjustability per individual lock:** −50° *  
- **Suitable for single drive:** no

**Application**  
- T-connection

---

**Basic series**

Suitable sheet piles

**LV20n**  
- Suitable for all sheet piles with a Larssen interlock. Usage example with sheet pile AZ18.

**LVO**  
- Suitable for all sheet piles with a Larssen interlock. Usage example with sheet pile AZ18.

**LV-Omega**  
- Suitable for all sheet piles with a Larssen interlock. Usage example with sheet pile AZ18.

**LTn**  
- Suitable for all sheet piles with a Larssen interlock. Usage example with sheet pile AZ18.

* depending on the size of the sheet pile interlock
### LOTn

**Application**
- T-connection

**Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel grade</td>
<td>S355</td>
</tr>
<tr>
<td>Length</td>
<td>13.8 m</td>
</tr>
<tr>
<td>Steel thickness</td>
<td>8 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>17.2 kg/m</td>
</tr>
<tr>
<td>Angle adjustability per individual lock</td>
<td>~50° *</td>
</tr>
<tr>
<td>Suitable for single drive</td>
<td>no</td>
</tr>
</tbody>
</table>

**Suitable sheet piles**
- Suitable for all sheet piles with a Larssen interlock.
- Usage example with sheet pile AZ18.

### L4S

**Application**
- Cross connection

**Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel grade</td>
<td>S355</td>
</tr>
<tr>
<td>Length</td>
<td>11.8 m</td>
</tr>
<tr>
<td>Steel thickness</td>
<td>8 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>23.2 kg/m</td>
</tr>
<tr>
<td>Angle adjustability per individual lock</td>
<td>~50° *</td>
</tr>
<tr>
<td>Suitable for single drive</td>
<td>no</td>
</tr>
</tbody>
</table>

**Suitable sheet piles**
- Suitable for all sheet piles with a Larssen interlock.
- Usage example with sheet pile AZ18.
SteelWall

Clutch bars for steel sheet pile walls

Basic series

SteelWall clutch bars generally comply with the European standards and are manufactured by certified steel processing companies. All figures are approximate and may vary. Bar twists are possible up to 0.025" per foot (2 mm per meter). Tolerance of steel thickness ± 0.04" (± 1 mm). Length tolerance up to ±7.9" (±200 mm). Degree details refer to the clutch bar axes. We reserve the right to make technical changes. We refer to DIN EN 12063. Please check the sheet pile interlocks with a physical sample section of the desired clutch bar for compatibility.

Copyright by SteelWall ISH GmbH. Issue date: 07th. May 2020

Please note

Contact

US sales line 8:30 am to 4:30 pm (CT)
Toll free 1(888) 309 2250
Fax: 1(888) 743 7712
Email: info@steelwallus.com
www.steelwallus.com

Phone: +49-89-74 120 122
Fax: +49-89-74 120 128
E-Mail: info@steelwall.eu
SteelWall ISH GmbH
Tassilostrasse 21, 82166 Graefelfing, Germany
www.steelwall.eu