UNIKING

CHAINS FOR BARRAGES DAMS
### GALLE LEAF CHAINS FOR DAM GATES

**Dimensions in mm**

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**Min. breaking load** | **Pitch** | **Diameter** | **Extended diameter** | **Width between inner plates** | **Over riveted pins** | **Over cottered pins** | **PLATES** | **Weight**
--- | --- | --- | --- | --- | --- | --- | --- | ---
**kN** | **P** | **D4** | **d2** | **b1** | **b4** | **b6** | **e** | **h2** | **L** | **kg**
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
**TRIPLEX**
375 | 70 | 28 | 25.2 | 35.0 | 101 | - | 4 | 60 | 134 | 24
500 | 75 | 30 | 27.0 | 37.5 | 120 | - | 5 | 60 | 144 | 33
625 | 85 | 34 | 30.6 | 44.0 | 141 | - | 6 | 70 | 164 | 43
750 | 95 | 38 | 34.2 | 48.0 | 145 | - | 6 | 80 | 182 | 50
1000 | 105 | 42 | 37.8 | 53.0 | 165 | - | 7 | 90 | 202 | 65
1250 | 120 | 48 | 43.2 | 60.0 | 185 | - | 8 | 100 | 230 | 80
1600 | 135 | 54 | 48.6 | 68.0 | 209 | - | 9 | 110 | 260 | 100

**QUADRUPLEX**
2000 | 150 | 60 | 54 | 75 | 219 | - | 7 | 130 | 288 | 125
2500 | 170 | 70 | 62 | 90 | 275 | - | 9 | 140 | 330 | 170
3000 | 185 | 74 | 67 | 93 | 280 | - | 9 | 150 | 355 | 175
3500 | 205 | 82 | 74 | 103 | 310 | - | 10 | 160 | 393 | 220
4000 | 225 | 90 | 81 | 113 | 367 | - | 11 | 180 | 431 | 270
5000 | 250 | 100 | 90 | 125 | 403 | - | 12 | 200 | 480 | 325

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**Notes:**
- **UNIKING** unifying the strongest links.
GALLE LEAF CHAINS FOR DAM GATES

**BEARING PINS WITH OUTBOARD WHEELS**

**SPECIAL ATTACHMENT PLATES WITH WASHERS**

**Dimensions in mm**

<table>
<thead>
<tr>
<th>Min. breaking load</th>
<th>Pitch</th>
<th>Shoulder Ø</th>
<th>Wheel Ø</th>
<th>Wheel length</th>
<th>Overall Width</th>
<th>Extra weight per outboard wheel</th>
<th>Unit weight of special plates</th>
<th>Unit weight of washers</th>
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<tbody>
<tr>
<td><strong>TRIPLEX</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>kN</td>
<td>P</td>
<td>d5</td>
<td>d1</td>
<td>d1</td>
<td>M</td>
<td>A</td>
<td>P'</td>
<td>d2</td>
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<tr>
<td>375</td>
<td>70</td>
<td>56</td>
<td>42</td>
<td>18.0</td>
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<tr>
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<td>90.2</td>
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</table>

**Diameter = U**

**Hole = R**

**Thickness = e**
SPECIAL CHAINS - ENERGY

CHAINS FOR DAMS

Dimensions in mm

CHAINS FOR STORM SURGE BARRIERS

Breaking load: 4415 kN

Breaking load: 3400 kN

5343-48

5974-02
Dimensions in mm

**CHAINS FOR DAM GATES**

**5835-01**
Breaking load: 442 kN

**5853-04**
Breaking load: 4000 kN

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**UNIKING**
UNITING THE STRONGEST LINKS
SPECIAL CHAINS

CHAINS FOR DAMS

CHAINS FOR DAM GATES

5764-07
Breaking load: 1000 kN

5486-13
Breaking load: 1600 kN
CHAIN FOR DAM GATES

Dimensions in mm

PEAR LINK

BEARING LINK

END LINK

STANDARD LINK
WESTERN CANADA Sales Office

Calgary  Tel: 780-242-0864

CENTRAL CANADA Sales Office

Winnipeg  Tel: 431-334-8334

EASTERN CANADA Sales Office

Montreal  Tel: 514-886-5270
Toronto  Tel: 416-526-0352