

CY 'HINGED' VERTICAL PLATE CLAMPS

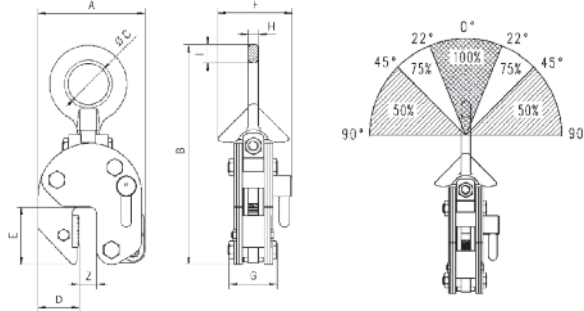


The CY plate clamps with hinged hook rings can be used for the safe handling of plate at various angles. It can lift plate from the horizontal and put it down in the vertical. The hinged hook ring ensures adequate gripping pressure in every position, but the load capacity reduces. See the diagram below showing the load / force capacities.

The main benefit of the CY hinged plate clamps is that longer plates can be lifted or handled, using two clamps on a two legged chain sling (as shown in illustration), thus eliminating the need for a spreader beam.



Typical application



NB: The plate surface of the material being clamped must have a hardness level below HRC 30/Brinell 300.

| Model | WLL kg* | Jaw (Z) capacity mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | Weight kg* |
|-------|------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------|
| CY1 | 100 - 1000 | 0 - 20 | 126 | 270 | 50 | 49 | 70 | 95 | 63 | 12 | 23 | 4.6 |
| CY3 | 300 - 3000 | 0 - 32 | 192 | 382 | 80 | 75 | 96 | 132 | 92 | 20 | 30 | 14 |

*Per clamp.

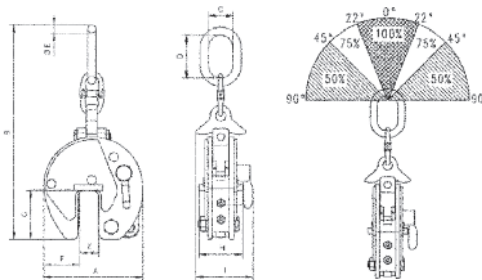
CX 'HINGED' VERTICAL PLATE CLAMPS (HEAVY DUTY - SIDE LOADING)



The CX plate clamps shares all the benefits of the CY clamps, but are specifically designed for more heavy duty applications.

The other benefit that the CX clamps offers over the CY clamps is that vertically racked plates can be turned through 90° (as shown in illustration).

NB: The plate surface of the material being clamped must have a hardness level below HRC 30/Brinell 300.



Typical application

| Model | WLL kg* | Jaw (Z) capacity mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | I mm | Weight kg* |
|----------|--------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------|
| CX1500 | 150 - 1500 | 0 - 20 | 140 | 399 | 63 | 125 | 12.5 | 48 | 70 | 57 | 83 | 7 |
| CX3000 | 300 - 3000 | 0 - 32 | 197 | 515 | 67 | 138 | 19 | 68 | 93 | 81 | 110 | 12 |
| CX3000L | 300 - 3000 | 30 - 60 | 227 | 515 | 67 | 138 | 19 | 68 | 93 | 81 | 110 | 15 |
| CX6000 | 600 - 6000 | 0 - 50 | 292 | 737 | 95 | 176 | 28 | 95 | 143 | 137 | 188 | 38 |
| CX6000L | 600 - 6000 | 50 - 100 | 367 | 785 | 98 | 180 | 28 | 115 | 143 | 135 | 188 | 48 |
| CX8000 | 800 - 8000 | 0 - 50 | 292 | 737 | 98 | 176 | 28 | 95 | 143 | 136 | 210 | 39 |
| CX8000L | 800 - 8000 | 50 - 100 | 367 | 785 | 98 | 180 | 28 | 115 | 143 | 136 | 210 | 51 |
| CX10000 | 1000 - 10000 | 0 - 50 | 360 | 903 | 110 | 195 | 33 | 125 | 162 | 170 | 223 | 61 |
| CX10000L | 1000 - 10000 | 50 - 100 | 446 | 921 | 112 | 195 | 33 | 168 | 162 | 170 | 223 | 76 |

*Per clamp.