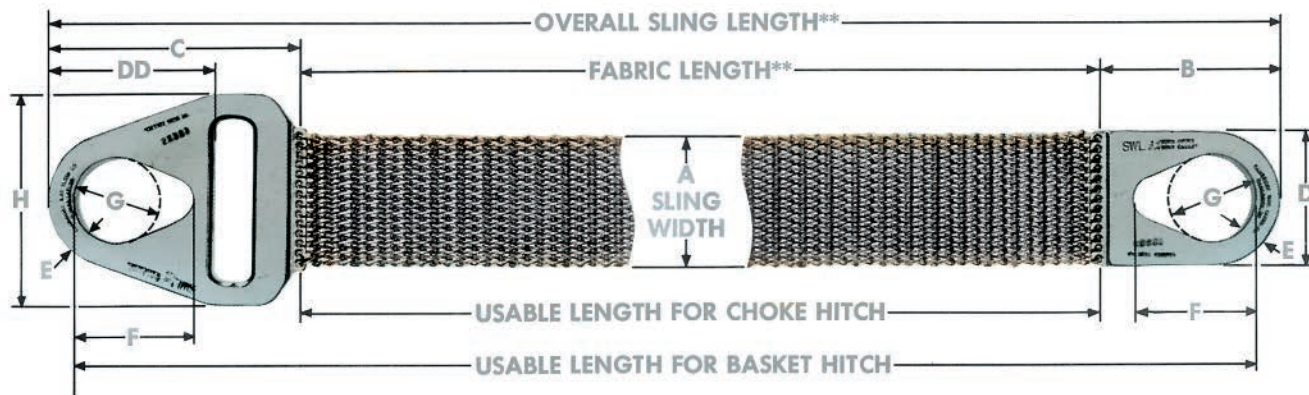


# SLING LENGTH SELECTION



**To find overall sling length for CHOKE HITCH** — in Column A find sling width selected. Then read across and find dimensions B & C. Minimum overall sling length equals B plus C plus circumference of load in inches.

**Example:** You wish to use a 10" wide sling on an 84" circumference.  
 Minimum overall sling length equals 102 1/2". ( $7\frac{3}{4} + 10\frac{3}{4} + 84$ ")

**To find overall sling length for BASKET HITCH** — in Column A find sling width selected. Then read across and find dimension E. Multiply dimension E by 2 and add circumference of load in inches to determine minimum overall sling length.

**Example:** You wish to use a 10" wide sling on an 84" circumference.  
 Minimum overall sling length equals 86". ( $1" + 1" + 84$ ")

| CERTEX<br>Cat. Ref. No. | INCHES            |       |        |        |       |       |       |        |        | HOOK<br>SIZE | WT. 36"<br>SLING | FABRIC LBS./FT.<br>OF LENGTH |        |        |
|-------------------------|-------------------|-------|--------|--------|-------|-------|-------|--------|--------|--------------|------------------|------------------------------|--------|--------|
|                         | A WIDTH<br>(NOM.) | B     | C      | D      | E     | F     | G     | H      | DD     |              |                  | 10 GA.                       | 12 GA. | 14 GA. |
| CX03-0001               | 2                 | 4     | 6      | 2      | 1/2   | 2 3/4 | 1 3/4 | 4      | 3 3/4  | 5 TON        | 5                | 1 1/4                        | 1 1/8  | 3/4    |
| CX03-0002               | 3                 | 5 1/4 | 7 1/2  | 3      | 3/4   | 3 1/2 | 2 1/2 | 5 1/4  | 5      | 10 TON       | 8                | 1 7/8                        | 1 3/4  | 1 1/8  |
| CX03-0003               | 4                 | 5 1/2 | 7 3/4  | 4      | 3/4   | 3 1/2 | 2 1/2 | 6 1/4  | 5      | 10 TON       | 10               | 2 1/2                        | 2 1/4  | 1 1/2  |
| CX03-0004               | 6                 | 6 1/2 | 9      | 6      | 1     | 4     | 2 3/4 | 8 1/2  | 6      | 15 TON       | 15               | 3 7/8                        | 3 3/8  | 2 1/4  |
| CX03-0005               | 8                 | 8 3/4 | 12     | 8      | 1 1/4 | 5 1/2 | 4     | 11 1/4 | 8 1/2  | 25 TON       | 20               | 5 1/8                        | 4 1/2  | 3      |
| CX03-0006               | 10                | 7 3/4 | 10 3/4 | 10 1/4 | 1     | 5     | 3 1/2 | 12 3/4 | 7 1/2  | 25 TON       | 26               | 6 3/8                        | 5 5/8  | 3 3/4  |
| CX03-0007               | 12                | 8     | 11 1/4 | 12 1/4 | 1     | 5     | 3 1/2 | 14 3/4 | 7 1/2  | 30 TON       | 33               | 7 5/8                        | 6 3/4  | 4 1/2  |
| CX03-0008               | 14                | 8 1/4 | 12     | 14 1/4 | 1 1/4 | 5     | 3 1/2 | 17     | 7 3/4  | 30 TON       | 37               | 8 7/8                        | 7 7/8  | 5 1/4  |
| CX03-0009               | 16                | 8 1/4 | 12 1/2 | 16 1/4 | 1 1/4 | 5     | 3 1/2 | 19     | 7 3/4  | 30 TON       | 44               | 10 1/8                       | 9      | 6      |
| CX03-0010               | 18                | 8 1/2 | 13 1/4 | 18     | 2     | 5     | 4     | 21 1/4 | 11     | 30 TON       | 51               | 11 3/8                       | 10 1/8 | 6 3/4  |
| CX03-0011               | 20                | 8 1/2 | 14     | 20     | 2     | 5     | 4     | 23 1/4 | 11 1/4 | 30 TON       | 58               | 12 3/4                       | 11 1/4 | 7 1/2  |

\*Accommodates Most Hooks To Listed Size

\*\*Standard Tolerance ± 1/2"

Ref. No. 4667

# CERTEX

Lifting Products and Services

# SLING WIDTH SELECTION

## How to select sling width according to Capacity, Hitch and Specification:

First, determine the hitch you will use for the gauge selected. Then read down the column under the selected hitch and gauge to the load weight you wish to lift. Then read across to the first column at left to find sling width required.

**Example:** You wish to use a G-43 sling in a choke hitch to lift 6,400 pounds. Sling width required is 8”.

|                        | CERTEX<br>Cat. Ref. No. | NOMINAL WIDTH<br>OF SLING<br>(INCHES) | CHOKER | VERTICAL<br>BASKET | EFFECT OF ANGLE ON RATED CAPACITIES<br>IN BASKET HITCH |        |        |
|------------------------|-------------------------|---------------------------------------|--------|--------------------|--|--------|--------|
|                        |                         |                                       |        |                    | 60°  | 45°    | 30°    |
|                        |                         |                                       |        |                    |  |        |        |
| G-35<br>HEAVY<br>DUTY  | CX03-0012               | 2                                     | 1,600  | 3,200              | 2,700  | 2,000  | 1,600  |
|                        | CX03-0013               | 3                                     | 3,000  | 6,000              | 5,100  | 3,800  | 2,800  |
|                        | CX03-0014               | 4                                     | 4,400  | 8,800              | 7,480  | 5,600  | 4,400  |
|                        | CX03-0015               | 6                                     | 6,600  | 13,200             | 11,225   | 8,400  | 6,600  |
|                        | CX03-0016               | 8                                     | 8,800  | 17,600             | 15,000   | 11,250 | 8,800  |
|                        | CX03-0017               | 10                                    | 11,000 | 22,000             | 18,700   | 14,000 | 11,000 |
|                        | CX03-0018               | 12                                    | 13,200 | 26,400             | 22,440   | 16,800 | 13,200 |
|                        | CX03-0019               | 14                                    | 15,400 | 30,800             | 26,180   | 19,600 | 15,400 |
|                        | CX03-0020               | 16                                    | 17,600 | 35,200             | 29,920   | 22,400 | 17,600 |
|                        | CX03-0021               | 18                                    | 19,800 | 39,600             | 33,660   | 25,200 | 19,800 |
| G-48<br>MEDIUM<br>DUTY | CX03-0022               | 20                                    | 22,000 | 44,000             | 37,400   | 28,000 | 22,000 |
|                        | CX03-0023               | 2                                     | 1,450  | 2,900              | 2,320  | 1,740  | 1,450  |
|                        | CX03-0024               | 3                                     | 2,175  | 4,350              | 3,700  | 2,700  | 2,175  |
|                        | CX03-0025               | 4                                     | 2,900  | 5,800              | 4,900  | 3,670  | 2,900  |
|                        | CX03-0026               | 6                                     | 4,800  | 9,600              | 8,150  | 6,100  | 4,800  |
|                        | CX03-0027               | 8                                     | 6,400  | 12,800             | 10,880   | 8,100  | 6,400  |
|                        | CX03-0028               | 10                                    | 8,000  | 16,000             | 13,600   | 10,200 | 8,000  |
|                        | CX03-0029               | 12                                    | 9,600  | 19,200             | 16,300   | 12,000 | 9,600  |
|                        | CX03-0030               | 14                                    | 11,200 | 22,400             | 19,000   | 14,000 | 11,200 |
|                        | CX03-0031               | 16                                    | 12,800 | 25,600             | 21,700   | 16,200 | 12,800 |
| G-59<br>LIGHT<br>DUTY  | CX03-0032               | 18                                    | 13,500 | 27,000             | 22,900   | 17,000 | 13,500 |
|                        | CX03-0033               | 20                                    | 15,000 | 30,000             | 25,500   | 19,000 | 15,000 |
|                        | CX03-0034               | 2                                     | 900    | 1,800              | 1,600  | 1,300  | 900    |
|                        | CX03-0035               | 3                                     | 1,400  | 2,800              | 2,400  | 2,000  | 1,400  |
|                        | CX03-0036               | 4                                     | 2,000  | 4,000              | 3,500  | 2,800  | 2,000  |
|                        | CX03-0037               | 6                                     | 3,000  | 6,000              | 5,200  | 4,200  | 3,000  |
|                        | CX03-0038               | 8                                     | 4,000  | 8,000              | 6,900  | 5,700  | 4,000  |
|                        | CX03-0039               | 10                                    | 5,000  | 10,000             | 8,600  | 7,100  | 5,000  |
|                        | CX03-0040               | 12                                    | 6,000  | 12,000             | 10,400   | 8,500  | 6,000  |
|                        | CX03-0041               | 14                                    | 7,000  | 14,000             | 12,100   | 9,900  | 7,000  |
| CX03-0042              | 16                      | 8,000                                 | 16,000 | 13,900             | 11,300   | 8,000  |        |
| CX03-0043              | 18                      | 9,000                                 | 18,000 | 15,600             | 12,700   | 9,000  |        |
| CX03-0044              | 20                      | 10,000                                | 20,000 | 17,300             | 14,100   | 10,000 |        |

**CAUTION!** DO NOT EXCEED RATED CAPACITIES.