

## Wire Rope Slings Model 5

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### Product information

**General:** 1 leg sling with eye-eye without thimbles. Loading work sling with aluminum ferrules

**Resistance:** 1770 N/MM<sup>2</sup> (Y106191xxxxx)

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## Wire Rope Slings Model 5

| WORKING<br>LOAD<br>LIMIT<br>(TONS)<br>-<br>SLING<br>WITH<br>ALUMINUM<br>FERRULES<br>-<br>UNE-<br>EN<br>13414-<br>1<br>WIRE<br>ROPE<br>6x36WS-<br>FC<br>(Y106361Nxxxx)<br>-<br>RESISTANCE<br>1960<br>N/MM <sup>2</sup> |                      |                      |                      |                    |                      |                     |                    |                      |                      |  |   |   |  |
|---|----------------------|----------------------|----------------------|--------------------|----------------------|---------------------|--------------------|----------------------|----------------------|--|---|---|--|
| Wire<br>rope  | 1 leg                | 2<br>legs            | 3 - 4<br>legs        |                    |                      | Endless<br>slipknot | Basket<br>straight | 1 leg<br>choker      | 2<br>legs<br>choker  | Simple<br>basket:<br>1 leg<br>sling<br>(link+hook) | Simple<br>basket:<br>1<br>sling<br>with<br>2<br>loops | Doble<br>basket:<br>sling<br>2<br>legs<br>(link+hook) | Doble<br>basket:<br>2<br>sling<br>with<br>2<br>loops |
|   | 0°                   | 0° <<br>β ≤<br>45°   | 45° <<br>β ≤<br>60°  | 0° <<br>β ≤<br>45° | 45° <<br>β ≤<br>60°  | Factor<br>1,6       | Factor<br>2,0      | Factor<br>0,8        | 0° <<br>β ≤<br>45°   | 0° <<br>β ≤<br>45°                                 | 0° <<br>β ≤<br>45°                                    | 0° <<br>β ≤<br>45°                                    | 0° <<br>β ≤<br>45°                                   |
| ∅   | Factor<br>1,0        | Factor<br>1,4        | Factor<br>1,0        | Factor<br>2,1      | Factor<br>1,5        |                     |                    |                      | Factor<br>1,1        | Factor<br>1,0                                      | Factor<br>1,4   | Factor<br>1,4   | Factor<br>2,1  |
| mm  | WLL<br>(tons)        |                      |                      |                    |                      |                     |                    |                      |                      |  |   |   |  |
|   | <input type="text"/> | <input type="text"/> | <input type="text"/> |                    | <input type="text"/> |                     |                    | <input type="text"/> | <input type="text"/> | <input type="text"/>                               | <input type="text"/>                                  | <input type="text"/>                                  | <input type="text"/>                                 |
| 8   | 0,76                 | 1,06                 | 0,76                 | 1,60               | 1,14                 | 1,35                | 1,52               | 0,61                 | 0,84                 | 0,76   | 1,06  | 1,06  | 1,60   |
| 9   | 0,96                 | 1,35                 | 0,96                 | 2,02               | 1,44                 | 1,71                | 1,92               | 0,77                 | 1,06                 | 0,96   | 1,35  | 1,35  | 2,02   |
| 10  | 1,19                 | 1,66                 | 1,19                 | 2,49               | 1,78                 | 2,11                | 2,37               | 0,95                 | 1,31                 | 1,19   | 1,66  | 1,66  | 2,49   |
| 11  | 1,44                 | 2,01                 | 1,44                 | 3,02               | 2,16                 | 2,55                | 2,87               | 1,15                 | 1,58                 | 1,44   | 2,01  | 2,01  | 3,02   |
| 12  | 1,71                 | 2,39                 | 1,71                 | 3,59               | 2,56                 | 3,04                | 3,42               | 1,37                 | 1,88                 | 1,71   | 2,39  | 2,39  | 3,59   |

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| WORKING<br>LOAD<br>LIMIT<br>(TONS)<br>-<br>SLING<br>WITH<br>ALUMINUM<br>FERRULES<br>-<br>UNE-<br>EN<br>13414-<br>1<br>WIRE<br>ROPE<br>6x36WS-<br>FC<br>(Y106361Nxxxx)<br>-<br>RESISTANCE<br>1960<br>N/MM <sup>2</sup> |               |                    |                     |                    |                     |                     |                    |                 |                     |  |   |   |  |
|---|---------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|-----------------|---------------------|--|---|---|--|
| Wire<br>rope  | 1 leg         | 2<br>legs          | 3 - 4<br>legs       |                    |                     | Endless<br>slipknot | Basket<br>straight | 1 leg<br>choker | 2<br>legs<br>choker | Simple<br>basket:<br>sling<br>1 leg<br>(link+hook) | Simple<br>basket:<br>1<br>sling<br>with<br>2<br>loops | Doble<br>basket:<br>sling<br>2<br>legs<br>(link+hook) | Doble<br>basket:<br>2<br>sling<br>with<br>hook |
|   | 0°            | 0° <<br>β ≤<br>45° | 45° <<br>β ≤<br>60° | 0° <<br>β ≤<br>45° | 45° <<br>β ≤<br>60° | Factor<br>1,6       | Factor<br>2,0      | Factor<br>0,8   | 0° <<br>β ≤<br>45°  | 0° <<br>β ≤<br>45°                                 | 0° <<br>β ≤<br>45°                                    | 0° <<br>β ≤<br>45°                                    | 0° <<br>β ≤<br>45°                             |
| ∅   | Factor<br>1,0 | Factor<br>1,4      | Factor<br>1,0       | Factor<br>2,1      | Factor<br>1,5       |                     |                    |                 | Factor<br>1,1       | Factor<br>1,0                                      | Factor<br>1,4   | Factor<br>1,4   | Factor<br>2,1                                  |
| mm  | WLL<br>(tons) |                    |                     |                    |                     |                     |                    |                 |                     |  |   |   |  |
| 13  | 2,00          | 2,80               | 2,00                | 4,20               | 3,00                | 3,56                | 4,00               | 1,60            | 2,20                | 2,00   | 2,80  | 2,80  | 4,20   |
| 14  | 2,33          | 3,26               | 2,33                | 4,89               | 3,50                | 4,14                | 4,66               | 1,86            | 2,56                | 2,33   | 3,26  | 3,26  | 4,89   |
| 15  | 2,68          | 3,75               | 2,68                | 5,63               | 4,02                | 4,76                | 5,36               | 2,14            | 2,95                | 2,68   | 3,75  | 3,75  | 5,63   |
| 16  | 3,05          | 4,26               | 3,05                | 6,40               | 4,57                | 5,42                | 6,09               | 2,44            | 3,35                | 3,05   | 4,26  | 4,26  | 6,40   |
| 18  | 3,85          | 5,39               | 3,85                | 8,09               | 5,78                | 6,85                | 7,71               | 3,08            | 4,24                | 3,85   | 5,39  | 5,39  | 8,09   |
| 20  | 4,75          | 6,65               | 4,75                | 9,98               | 7,13                | 8,45                | 9,51               | 3,80            | 5,23                | 4,75   | 6,65  | 6,65  | 9,98   |

## Wire Rope Slings Model 5

| WORKING LOAD LIMIT (TONS)                         |            |              |               |              |               |                  |                 |              |               |                                  |                                     |                                  |                                    |
|---|------------|--------------|---------------|--------------|---------------|------------------|-----------------|--------------|---------------|----------------------------------|-------------------------------------|----------------------------------|------------------------------------|
| SLING WITH ALUMINUM FERRULES                      |            |              |               |              |               |                  |                 |              |               |                                  |                                     |                                  |                                    |
| UNE-EN 13414-1 WIRE ROPE 6x36WS-FC (Y106361Nxxxx) |            |              |               |              |               |                  |                 |              |               |                                  |                                     |                                  |                                    |
| RESISTANCE 1960 N/MM <sup>2</sup>                 |            |              |               |              |               |                  |                 |              |               |                                  |                                     |                                  |                                    |
| Wire rope   | 1 leg      | 2 legs       | 3 - 4 legs    | 3 - 4 legs   | 3 - 4 legs    | Endless slipknot | Basket straight | 1 leg choker | 2 legs choker | Simple basket: 1 leg (link+hook) | Simple basket: 1 sling with 2 loops | Doble basket: 2 legs (link+hook) | Doble basket: 2 sling with 2 loops |
|   | 0°         | 0° < β ≤ 45° | 45° < β ≤ 60° | 0° < β ≤ 45° | 45° < β ≤ 60° | Factor 1,6       | Factor 2,0      | Factor 0,8   | 0° < β ≤ 45°  | 0° < β ≤ 45°                     | 0° < β ≤ 45°                        | 0° < β ≤ 45°                     | 0° < β ≤ 45°                       |
| ∅   | Factor 1,0 | Factor 1,4   | Factor 1,0    | Factor 2,1   | Factor 1,5    |                  |                 |              | Factor 1,1    | Factor 1,0                       | Factor 1,4                          | Factor 1,4                       | Factor 2,1                         |
| mm  | WLL (tons) |              |               |              |               |                  |                 |              |               |                                  |                                     |                                  |                                    |
| 22  | 5,74       | 8,04         | 5,74          | 12,06        | 8,62          | 10,21            | 11,49           | 4,59         | 6,32          | 5,74                             | 8,04                                | 8,04                             | 12,06                              |
| 24  | 6,84       | 9,58         | 6,84          | 14,37        | 10,27         | 12,17            | 13,69           | 5,48         | 7,53          | 6,84                             | 9,58                                | 9,58                             | 14,37                              |
| 26  | 8,02       | 11,23        | 8,02          | 16,84        |               |                  |                 |              |               |                                  |                                     |                                  |                                    |