

## POLYESTER ROUND WEBBING SLING

- It is finished by the weaving machine with different sewing methods.
- It is made by high quality synthetic fibre and high tensile polyester.
- The working load can be distinguished easily by the colour.
- It is colour coded according to DIN-EN1492-1, also it has capacity stripes on the sling (each stripe is equal to 1 ton capacity).
- Safety factor: 4:1,5:1,6:1,7:1,8:1 is available.
- Material: Sleeve: 100% high tensile polyester (PES)  
Filling: 100% high quality synthetic fibre
- Temperature: -40°C to 100°C
- Manufactured according to EC directive 98/37/EC.



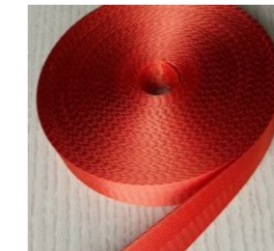
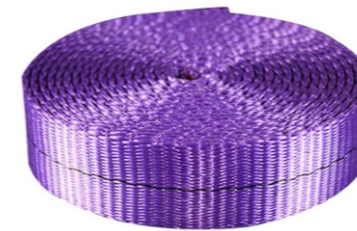
| Color Coded According to EN1492-2 | Working Load Limit with 1 Sling |             |                         |        |        |           |        | Working Load Limit with 2 Slings |                   |               |             |
|-----------------------------------|---------------------------------|-------------|-------------------------|--------|--------|-----------|--------|----------------------------------|-------------------|---------------|-------------|
|                                   | Straight Lift                   | Choked Lift | Lift in Different Angle |        |        |           |        | Straight lift up to              | Choked lift up to | Straight Lift | Choked Lift |
|                                   |                                 |             | 0-7°                    | 7-45°  | 45-60° | up to 45° | 45-60° |                                  |                   |               |             |
|                                   |                                 |             |                         |        |        |           |        |                                  |                   |               |             |
|                                   | 1.0                             | 0.8         | 2.0                     | 1.4    | 1.0    | 0.7       | 0.5    | 1.4                              | 1.12              | 1.0           | 0.8         |
| WLL1T                             | 1000                            | 800         | 2000                    | 1400   | 1000   | 700       | 500    | 1400                             | 1120              | 1000          | 800         |
| WLL2T                             | 2000                            | 1600        | 4000                    | 2800   | 2000   | 1400      | 1000   | 2800                             | 2240              | 2000          | 1600        |
| WLL3T                             | 3000                            | 2400        | 6000                    | 4200   | 3000   | 2100      | 1500   | 4200                             | 3360              | 3000          | 2400        |
| WLL4T                             | 4000                            | 3200        | 8000                    | 5600   | 4000   | 2800      | 2000   | 5600                             | 4480              | 4000          | 3200        |
| WLL5T                             | 5000                            | 4000        | 10000                   | 7000   | 5000   | 3500      | 2500   | 7000                             | 5600              | 5000          | 4000        |
| WLL6T                             | 6000                            | 4800        | 12000                   | 8400   | 6000   | 4200      | 3000   | 8400                             | 6720              | 6000          | 4800        |
| WLL8T                             | 8000                            | 6400        | 16000                   | 11200  | 8000   | 5600      | 4000   | 11200                            | 8960              | 8000          | 6400        |
| WLL10T                            | 10000                           | 8000        | 20000                   | 14000  | 10000  | 7000      | 5000   | 14000                            | 11200             | 10000         | 8000        |
| WLL12T                            | 12000                           | 9600        | 24000                   | 16800  | 12000  | 8400      | 6000   | 16800                            | 13440             | 12000         | 9600        |
| WLL15T                            | 15000                           | 12000       | 30000                   | 21000  | 15000  | 10500     | 7500   | 21000                            | 16800             | 15000         | 12000       |
| WLL20T                            | 20000                           | 16000       | 40000                   | 28000  | 20000  | 14000     | 10000  | 28000                            | 22400             | 20000         | 16000       |
| WLL30T                            | 30000                           | 24000       | 60000                   | 42000  | 30000  | 21000     | 15000  | 42000                            | 33600             | 30000         | 24000       |
| WLL50T                            | 50000                           | 40000       | 100000                  | 70000  | 50000  | 35000     | 25000  | 70000                            | 56000             | 50000         | 40000       |
| WLL60T                            | 60000                           | 48000       | 120000                  | 84000  | 60000  | 42000     | 30000  | 84000                            | 67200             | 60000         | 48000       |
| WLL80T                            | 80000                           | 64000       | 160000                  | 112000 | 80000  | 56000     | 40000  | 112000                           | 89600             | 80000         | 64000       |
| WLL100T                           | 100000                          | 80000       | 200000                  | 140000 | 100000 | 70000     | 50000  | 140000                           | 112000            | 100000        | 80000       |



## WEBBING BELT FOR SLING

### TYPE

- Polyester 1-Ply Webbing belt for slings, 100% high tensile polyester (PES) Technical specifications
- Colour coded according to DIN-EN1492-1
- Capacity stripes: each stripe is equal to 1 tonne capacity.
- Each 25 or 30mm belt width is equal to 1 tonne capacity, depending order's request. 200M per roll or any length as per order's request.
- All the safety factor 5:1; 6:1; 7:1 is on the basis of double ply webbing sling, which is made of two 1-ply belt.



| Belt Width (mm) | Color coded according to EN1492-1 (mm) | Working Load Limit of 2-ply Webbing Sling (t) | Net Weight of 200m (kgs) |     |       | Rolls Per Carton (rolls) |     |     | Dimension of Carton (mm) |
|-----------------|--|---|--------------------------|-----|-------|--------------------------|-----|-----|--------------------------|
|                 |  |   | 5:1                      | 6:1 | 7:1   | 5:1                      | 6:1 | 7:1 |                          |
| 25              | WLL 1T                                 | 1   | 14                       | 17  | 19    | 2                        | 6   | 6   | 51x31x32                 |
| 30              | WLL 1T                                 | 1   | 14                       | 17  | 19    | 5                        | 5   | 5   | 51x31x32                 |
| 50              | WLL 2T                                 | 2   | 27                       | 34  | 38    | 1                        | 1   | 1   | 51x31x32                 |
| 60              | WLL 2T                                 | 2   | 27                       | 34  | 38    | 1                        | 1   | 1   | 51x31x32                 |
| 75              | WLL 3T                                 | 3   | 42                       | 50  | 57    | 1                        | 1   | 1   | 51x31x32                 |
| 90              | WLL 3T                                 | 3   | 42                       | 50  | 57    | 1                        | 1   | 1   | 51x31x32                 |
| 100             | WLL 4T                                 | 4   | 55                       | 66  | 76    | 1                        | 1   | 1   | 51x31x32                 |
| 120             | WLL 4T                                 | 4   | 55                       | 66  | 76    | 1                        | 1   | 1   | 51x31x32                 |
| 125             | WLL 5T                                 | 5   | 69                       | 83  | 95    | 1                        | 1   | 1   | 51x51x41                 |
| 140             | WLL 5T                                 | 5   | 69                       | 83  | 95    | 1                        | 1   | 1   | 51x51x41                 |
| 150             | WLL 6T                                 | 6   | 82                       | 98  | 114   | 1                        | 1   | 1   | 51x51x41                 |
| 200             | WLL 8T                                 | 8   | 124                      | 130 | 160   | 1                        | 1   | 1   | 55x55x50                 |
| 250             | WLL 10T                                | 10  | 156                      | 164 | 208.6 | 1                        | 1   | 1   | 55x55x50                 |
| 300             | WLL 12T                                | 12  | 186                      | 202 | 220   | 1                        | 1   | 1   | 55x55x50                 |