



TUG™ HD® Belt Clamps

Ultimate Grip and Superior Strength Combine to Secure the Belt

Flexco understands that worker safety is a top priority when repairing belts carrying larger loads. Flexco TUG™ HD® Belt Clamps are designed to secure the belt for belt repair meeting the most stringent safety test standards. Available in 6 and 8 ton versions, TUG HD Belt Clamps provide even tensioning across the entire belt width for ultimate strength. Modular components allow for increased versatility and portability.



Clamps over the belt for greater strength



Acme thread offers superior grip strength and allow operators the chance to slowly release the belt after maintenance



Extruded non-slip grip pattern on aluminum bars provides ultimate holding power



Easy to carry heat-treated aluminum clamp bars



Clamp Ends feature increased capacity for easier clamp bar insertion

Features and Benefits:

- **Safety first.** Third-party tested. Safety factors of clamp ratings meet or exceed industry standards.
- **Easy belt maintenance.** A single pair can be used to block off belt for maintenance.
- **Belt versatility.** Can be used on multiple conveyor belting types including flat, sidewall, chevron, and other specialty profiles.
- **Engineered for tough conditions.** Designed with high-grade aluminum bars and structural steel clamp ends. Shock absorbing end caps are designed to protect the bars from hammer use and drops.
- **Ideal for larger loads.** 6 and 8 ton load capacity ratings and belt widths up to 96" (2400 mm).

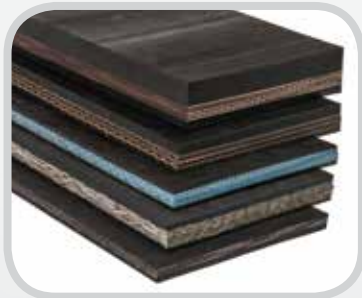
Available in
6 Ton and 8 Ton
Versions

Secure Versatility

TUG™ HD® Belt Clamps are engineered for heavy-duty applications and can be used with a variety of materials and belt types.



6 ton clamps are available for belts up to 72" (1800 mm) wide and up to 2" (50 mm) thick, while the 8 ton clamps are available for belts up to 96" (2400 mm) wide and up to 2 1/4" (55 mm) thick.



Can be used on solid woven PVC/PVG or rubber cover plied belting.



TUG HD Belt Clamps are perfect for use with sidewall belts. Ordering numbers for a pair of 12" (300 mm) bars are TUG6B-12-AL, TUG8B-12-AL.

TUG™ HD® Belt Clamps

TUG™ HD® Belt Clamps Specifications

| Version | Maximum Belt Thickness | Clamp Screw Torque | Force per Clamp | Clamp Force on Belt |
|---------|------------------------|-----------------------|---------------------------|----------------------------|
| TUG6 | 2" (50 mm) | 120 ft. lbs. (162 Nm) | 3 Metric Tons (6,600 lbs) | 6 Metric Tons (13,200 lbs) |
| TUG8 | 2.25" (55 mm) | 120 ft. lbs. (162 Nm) | 4 Metric Tons (8,800 lbs) | 8 Metric Tons (17,600 lbs) |

Note: 1.25" (32 mm) maximum belt thickness when using TUG6E clamp ends with Far-Pul® HD® bars.

TUG™ HD® Belt Clamps COMPLETE Ordering Information

| Belt Width | | Ordering Number | | TUG6 Weight | | TUG8 Weight | |
|------------|------------|-----------------|------------|-------------|------|-------------|------|
| in. | mm | 6 Ton | 8 Ton | lbs. | kgs. | lbs. | kgs. |
| Up to 36 | Up to 900 | TUG6-36-AL | TUG8-36-AL | 134 | 61 | 178 | 81 |
| Up to 42 | Up to 1050 | TUG6-42-AL | TUG8-42-AL | 141 | 64 | 189 | 86 |
| Up to 48 | Up to 1200 | TUG6-48-AL | TUG8-48-AL | 148 | 67 | 200 | 91 |
| Up to 54 | Up to 1400 | TUG6-54-AL | TUG8-54-AL | 155 | 70 | 211 | 96 |
| Up to 60 | Up to 1600 | TUG6-60-AL | TUG8-60-AL | 162 | 73 | 222 | 101 |
| Up to 72 | Up to 1800 | TUG6-72-AL | TUG8-72-AL | 176 | 80 | 244 | 111 |
| Up to 84 | Up to 2200 | N/A | TUG8-84-AL | N/A | | 266 | 121 |
| Up to 96 | Up to 2400 | N/A | TUG8-96-AL | N/A | | 288 | 131 |

Note: A complete set of TUG™ HD® Belt Clamps includes four aluminum clamp bars and four steel clamp ends. Contact customer service for information on steel bars.

TUG™ HD® Belt Clamps PAIR Ordering Information

| Belt Width | | Ordering Number | | TUG6 Weight | | TUG8 Weight | |
|------------|------------|-----------------|-------------|-------------|------|-------------|------|
| in. | mm | 6 Ton | 8 Ton | lbs. | kgs. | lbs. | kgs. |
| Up to 36 | Up to 900 | TUG6P-36-AL | TUG8P-36-AL | 67 | 30 | 89 | 40 |
| Up to 42 | Up to 1050 | TUG6P-42-AL | TUG8P-42-AL | 71 | 32 | 95 | 43 |
| Up to 48 | Up to 1200 | TUG6P-48-AL | TUG8P-48-AL | 74 | 34 | 100 | 45 |
| Up to 54 | Up to 1400 | TUG6P-54-AL | TUG8P-54-AL | 78 | 35 | 106 | 48 |
| Up to 60 | Up to 1600 | TUG6P-60-AL | TUG8P-60-AL | 81 | 37 | 111 | 50 |
| Up to 72 | Up to 1800 | TUG6P-72-AL | TUG8P-72-AL | 88 | 40 | 122 | 55 |
| Up to 84 | Up to 2200 | N/A | TUG8P-84-AL | N/A | | 133 | 60 |
| Up to 96 | Up to 2400 | N/A | TUG8P-96-AL | N/A | | 144 | 65 |

Note: A pair of TUG™ HD® Belt Clamps includes two aluminum clamp bars and two steel clamp ends. Contact customer service for information on steel bars.

TUG™ HD® Belt Clamps REPLACEMENT BARS PAIR Ordering Information

| Belt Width | | Ordering Number | | TUG6 Weight | | TUG8 Weight | |
|------------|------------|-----------------|-------------|-------------|------|-------------|------|
| in. | mm | 6 Ton | 8 Ton | lbs. | kgs. | lbs. | kgs. |
| 12 | 300 | TUG6B-12-AL | TUG8B-12-AL | 7 | 3 | 11 | 5 |
| Up to 36 | Up to 900 | TUG6B-36-AL | TUG8B-36-AL | 21 | 10 | 33 | 15 |
| Up to 42 | Up to 1050 | TUG6B-42-AL | TUG8B-42-AL | 25 | 11 | 39 | 17 |
| Up to 48 | Up to 1200 | TUG6B-48-AL | TUG8B-48-AL | 28 | 13 | 44 | 20 |
| Up to 54 | Up to 1400 | TUG6B-54-AL | TUG8B-54-AL | 32 | 14 | 50 | 22 |
| Up to 60 | Up to 1600 | TUG6B-60-AL | TUG8B-60-AL | 35 | 16 | 55 | 25 |
| Up to 72 | Up to 1800 | TUG6B-72-AL | TUG8B-72-AL | 42 | 19 | 66 | 30 |
| Up to 84 | Up to 2200 | N/A | TUG8B-84-AL | N/A | | 77 | 35 |
| Up to 96 | Up to 2400 | N/A | TUG8B-96-AL | N/A | | 88 | 40 |

Note: A replacement complete set of TUG™ HD® Belt Clamps includes two aluminum clamp bars. Contact customer service for information on steel bars.

TUG™ REPLACEMENT CLAMP END

| Ordering Number | Weight | |
|-----------------|--------|------|
| | lbs. | kgs. |
| TUG6E | 23 | 10 |
| TUG8E | 28 | 13 |

Note: Includes one Steel Clamp End

Aluminum Content

| Aluminum Alloy Type | Percent | |
|---------------------|--------------|-------------|
| | Mg Magnesium | Ti Titanium |
| 6061 | 1.00% | 0% |

Authorized Distributor:



2525 Wisconsin Avenue • Downers Grove, IL 60515-4200 • USA
Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: info@flexco.com

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