



## 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 versions

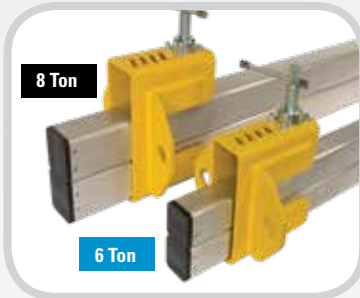
6 Ton

8 Ton

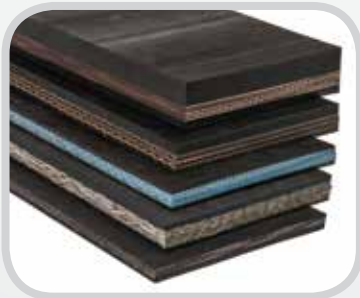
Easy on-site identification clamp labels are color-coded blue for 6 Ton and black for 8 Ton.

## 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:



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