



## 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 2400 mm (96").

### Available versions

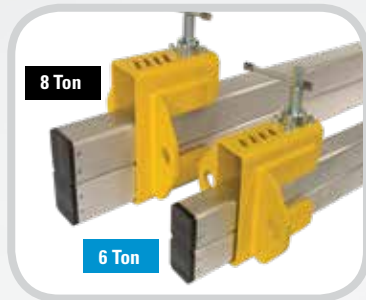
**6 Ton**

**8 Ton**

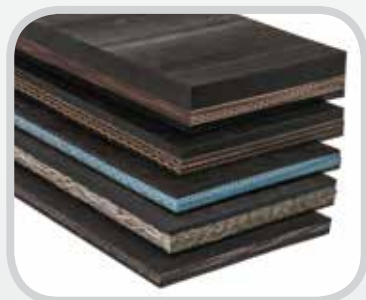
Easy on-site identification clamp labels are color-coded blue for 6 Ton and black for 8 Ton.

## 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 1800 mm (72") wide and up to 50 mm (2") thick, while the 8 ton clamps are available for belts up to 2400 mm (96") wide and up to 55 mm (2 1/4") 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 300 mm (12") 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	50 mm (2")	162 Nm 120 ft. lbs.	3 Metric Tons (6,600 lbs)	6 Metric Tons (13,200 lbs)
TUG8	55 mm (2.25")	162 Nm 120 ft. lbs.	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	
mm	in.	6 Ton	8 Ton	kgs.	lbs.	kgs.	lbs.
Up to 900	Up to 36	TUG6-36-AL	TUG8-36-AL	61	134	81	178
Up to 1050	Up to 42	TUG6-42-AL	TUG8-42-AL	64	141	86	189
Up to 1200	Up to 48	TUG6-48-AL	TUG8-48-AL	67	148	91	200
Up to 1400	Up to 54	TUG6-54-AL	TUG8-54-AL	70	155	96	211
Up to 1600	Up to 60	TUG6-60-AL	TUG8-60-AL	73	162	101	222
Up to 1800	Up to 72	TUG6-72-AL	TUG8-72-AL	80	176	111	244
Up to 2200	Up to 84	N/A	TUG8-84-AL	N/A		121	266
Up to 2400	Up to 96	N/A	TUG8-96-AL	N/A		131	288

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

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

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	
	kgs.	lbs.
TUG6E	10	23
TUG8E	13	28

Note: Includes one Steel Clamp End

### Aluminum Content

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

Authorised Distributor:

240 Macpherson Road • #02-01 • Singapore 348574  
Tel: +65-6484-1533 • Fax: +65-6484-1531 • E-mail: [asiasales@flexco.com](mailto:asiasales@flexco.com)

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