



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

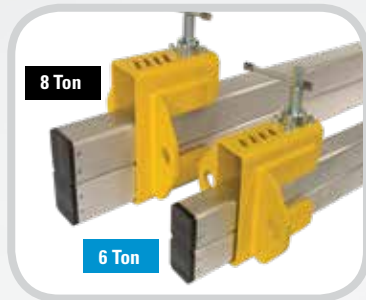
6 Ton

8 Ton

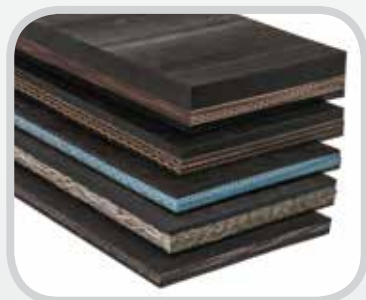
Easy on-site identification clamp labels are color-coded blue for 6 Ton and black for 8 Ton.

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:

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Tel: +65-6484-1533 • Fax: +65-6484-1531 • E-mail: asiasales@flexco.com

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