

Created for maximum grip, Belt Clamps from STARK offer exceptional belt clamping for all types of belt maintenance in a variety of working conditions.

CROC GRIP Belt Clamps is constructed from high grade steel components that are light in weight, conducive for easy transportation and assembly.

CROC GRIP Belt Clamps is available in three sizes, designed to meet the W.L.L. (Work Load Limit) of various conveyor systems. Offered in Mark 3, Mark 5 and Mark 7 versions (at three, five and seven tonne thresholds, respectively).

CROC GRIP Belt Clamps can accommodate the force requirements for many typical belt systems.

SPECIFICATIONS

Croc Grip Mark 3

Torque 50 NM (37ft. lbs): 50 Kg (110 lbs) applied to the handle

- **Coefficient of Friction:** 0.14 on main screw
- **Force per Clamp:** 2 tonnes (4,400 lbs)
- **Total Clamp Force on Belt:** 4 tonnes (8,800 lbs)
- **Total Force at Belt Creep:** 6 tonnes (13,200 lbs)

2-1 safety factor = W.W.L. of 3 tonne (6,600 lbs)

Areas of application: Quarries, Brick works, Concrete plants, Recycling industries.

Croc Grip Mark 5

Torque 90 Nm (67ft. lbs) : 30 Kg (66 lbs) applied to 300mm (12") spanner

- **Coefficient of Friction:** 0.14 on main screw
- **Force per Clamp:** 3 tonnes (6,600 lbs)
- **Total Clamp Force on Belt:** 6 tonnes (13,200 lbs)
- **Total Force at Belt Creep:** 10 tonnes (22,000 lbs)

2-1 safety factor = W.W.L. of 5 tonne (11,000 lbs)

Areas of application: Steel works, Iron ore, Coal, Gold mines.

Croc Grip Mark 7

Torque 160 Nm (120ft. lbs) : 54Kg (119 lbs) applied to 300mm (12") spanner

- **Coefficient of Friction:** 0.14 on main screw
- **Force per Clamp:** 3.5 tonnes (7,700 lbs)
- **Total Clamp Force on Belt:** 7 tonnes (15,400 lbs)
- **Total Force at Belt Creep:** 14 tonnes (30,800 lbs)

2-1 safety factor = W.W.L. of 7 tonne (15,400 lbs)

Areas of application: Heavy duty wide conveyors in Power stations, Steel works, Coal mines.

- The unique patented design of CROC GRIP allows for a gripping force that far exceeds all competitive solutions.
- Units when linked in tandem configuration generate as much as 16 tonnes (35,270 lbs) pulling force.
- CROC GRIP is available in 3 models to handle a wide range of belt widths and styles.
- Bolts and handle stay assembled to minimize loss during transport.

