

Elevator Belt Fasteners

Supergrip System

APPLICATION

Securely fastens belting on bucket elevators and conveyors.

METHOD OF OPERATION

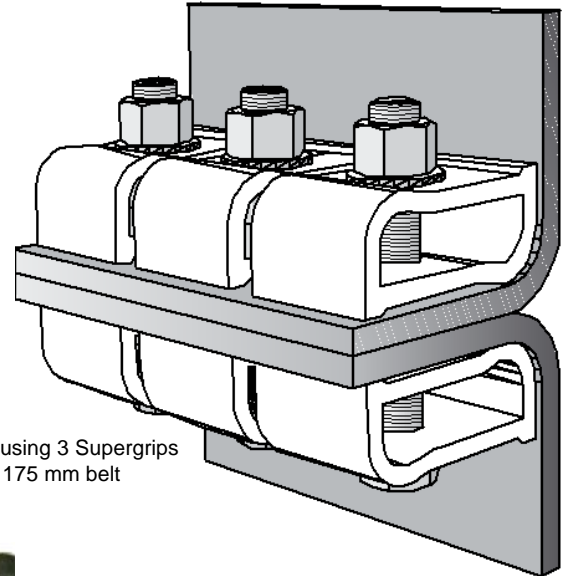
The two ends of the belt are gripped between extruded plates, clamped together by zinc plated high tensile bolts, safely secured by plated self locking nuts to give a strong reliable and rustproof fastener.

FEATURES

- ▶ Easy Fit Modular System (50 mm Segments)
- ▶ 4 Versions for Belts up to 1,250 kN/m
- ▶ Each Assembly Comprises of 2 Half Joints
- ▶ Secured by High Tensile Bolts & Self Locking Nuts
- ▶ Maximum Temperature 176°F for Nyloc Nuts

PART NUMBERS/ACCESSORIES

- ▶ MBSPG1 Supergrip 1
- ▶ MBSPG2 Supergrip 2
- ▶ MBSPG3 Supergrip 3
- ▶ MBSPG4 Supergrip 4



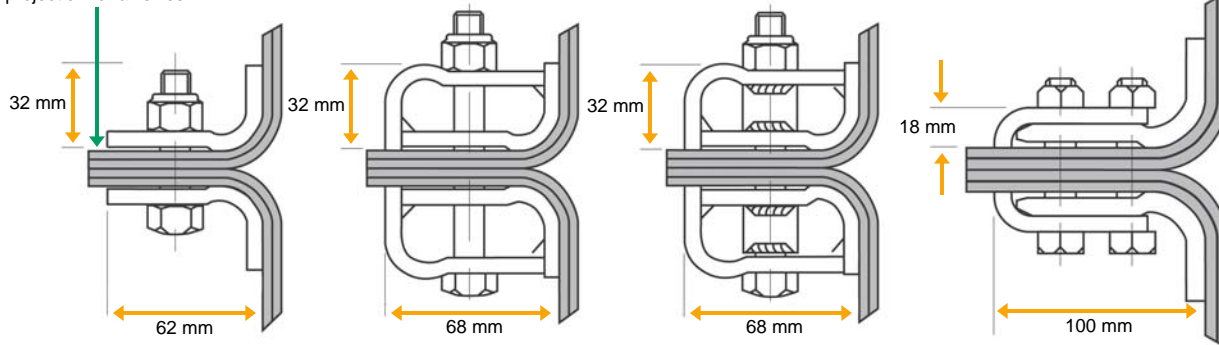
Example of joint using 3 Supergrips on a 150 mm to 175 mm belt



Supergrip 3

FREE
Elevator & Conveyor
Engineering
Design Service

25 mm minimum belt projection for all sizes



TECHNICAL SPECIFICATIONS

Supergrip System

Supergrip 1	Supergrip 2	Supergrip 3	Supergrip 4
Belt Strength 500 kN/m max. up to 280 PIW Belt	Belt Strength 800 kN/m max. up to 455 PIW Belt	Belt Strength 1000 kN/m max. up to 570 PIW Belt	Belt Strength 1250 kN/m max. up to 900 PIW Belt

Detailed specification, wiring diagrams and installation/operating instructions available immediately upon request.

Please refer to instruction manual for correct installation. Information subject to change or correction. March 2008.