

HabasitLINK® Accessories – 1-1/2" Pitch Belting Hold Down Modules for M3840

To avoid the belt flipping over or slipping off the inner guide rail in the curve, hold down guides are normally used. They are however not suitable if the conveyed goods are larger than the belt width or if side transfer over the belt edge is required. For these cases special modules equipped with hold down tabs (hook modules) are available for both belt edges.

Hold down modules (M3840H)

Hold down tabs are used for all applications where the products must be able to move over the belt edge. The use of hold down modules is also mandatory when applying sideguards.

Installation

Make sure to keep clearance between guides and hold down tabs. They are meant to act as lift-off safety devices and not as guides! They will, if in contact with the guides, wear off quickly and may increase the tension in the belt.

For these reasons the conveyor needs to be designed with the appropriate accuracy.

Minimum belt width 175 mm (7") (2 sprockets).

Sprocket sizes

The combination sprocket/shaft size has to be selected in such a way to avoid collision of the hold down tabs with the shaft. Minimum sprocket sizes: M38S1240Q, M38S1260Q

Note

The hold down tabs are not recommended to be used for radial guidance. They can be worn away too quickly. They should not be used to hang-up the belt on its return way.

Further design indications see Design Guide Radius Belts and Slider Support Systems.

