

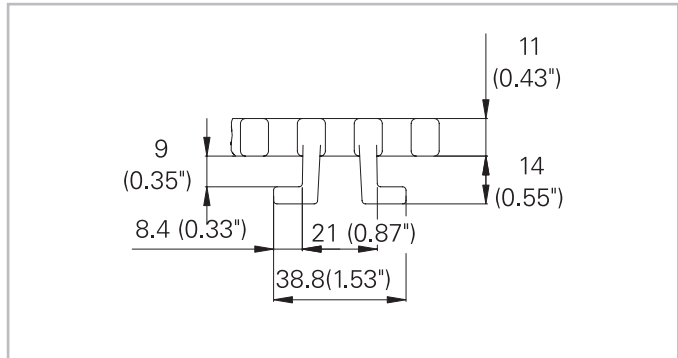
# HabasitLINK® Accessories – 1" Pitch Belting

## Hold Down Modules for M2540

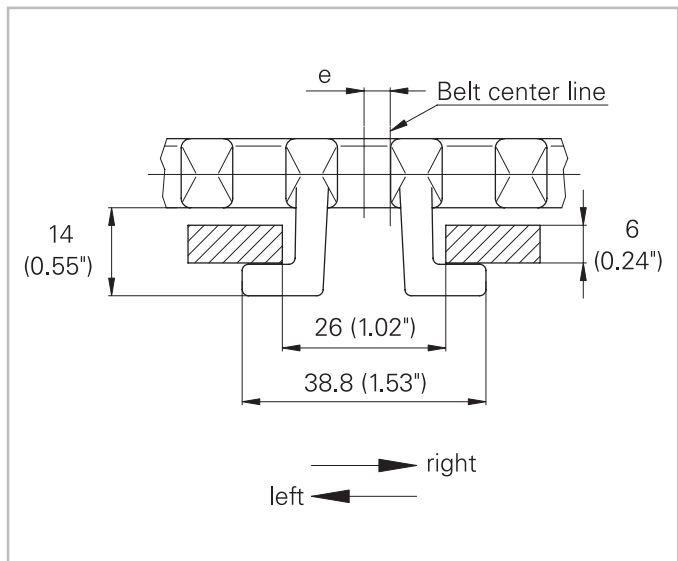
### Hold down middle module (M2540V00)

For elevators with back-bending (Z-conveyors) hold down devices are needed to keep the belt down when it is changing from horizontal to inclined direction. For wide belts (e. g. > 600 mm (23.5") wide) slider shoes on the belt edge are often not sufficient to keep it on the track. In such cases hold down devices on the bottom side of the belt are used every second row to guide it through the back-bending curve. For belt width 300 mm + n \* 100 mm the hook is placed in the belt center. For belt width 250 mm + n \* 100 mm the hook has an offset of 25 mm left or right to the belt center. Please see Table below. The indicated offset refers to the belt pattern according to the assembly guide.

Belt width	Offset e	running direction A	running direction B
300	0	–	–
350	25	to the left	to the right
400	0	–	–
450	25	to the left	to the right
500	0	–	–
550	25	to the left	to the right
600	0	–	–
650	25	to the left	to the right
700	0	–	–
750	25	to the left	to the right
800	0	–	–
850	25	to the left	to the right
900	0	–	–



M2540V10



M2540V10

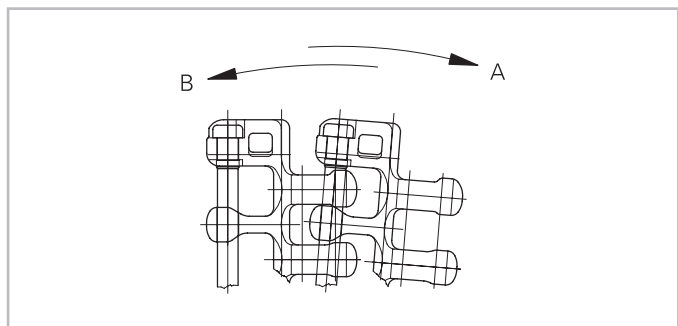
### Sprocket sizes

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: M25S1002Q, M25S1030R, M25S1240Q.

### Note

The hold down tabs are not recommended to be used for radial guidance. They can be worn away too quickly. Also, 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.



\* available edge module length same as with standard edge module