



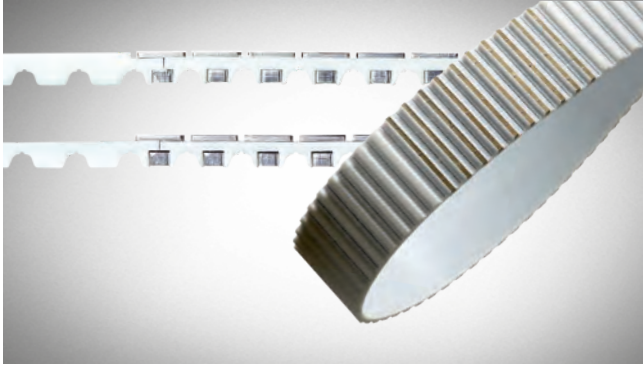
MATERIAL HANDLING TIMING BELT JOINTS

THE **PINJOIN** TIMING BELT JOINT

TIMING BELT JOINT **ZS** AND **ZSi**

MECHANICAL JOINT FOR TIMING BELTS

TIMING BELT JOINT **ZS / ZSi**



THE ZS AND ZSi TIMING BELT JOINTS ARE DESIGNED TO ALLOW REPEATED DETACHING AND JOINING OF TIMING BELTS IN SITU.

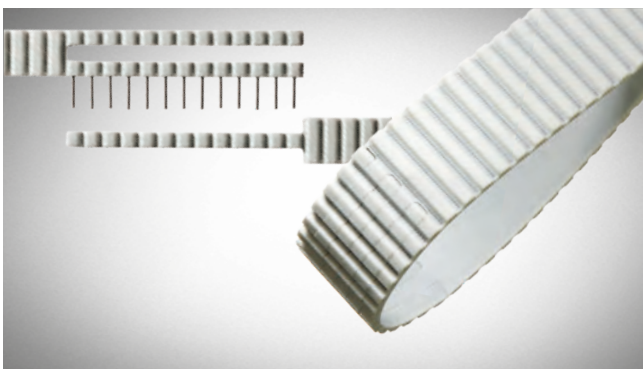
Both versions are offered in stainless steel, as standard, for the AT10 and H profiles. This joint can therefore be used in the food and pharmaceutical industry, in combination with suitable timing belts. For the T10 profile, the tooth-side inserts are made of brass, which is not suitable for applications in the food and pharmaceutical industry.

The back plates are connected with the inserts on the toothed side using bolts that are screwed on through the belt. In the **ZSi** version, the top surface of the belt is 1 mm higher so that the back plates are embedded inside the timing belt and finish flush with the height of the top surface of the belt. Alternatively, a different coating can be used to increase the height of the top surface. It should be noted, however, that the standard back plates are 1 mm thick.

THE STANDARD WIDTHS OF THE ZS AND ZSi BELT JOINTS:

PROFILE	WIDTH
T10	25, 32, 50, 75, 100 mm
AT10	25, 32, 50, 75, 100 mm
H	1, 1.5, 2 inch

THE **PINJOIN** TIMING BELT JOINT



THE PINJOIN TIMING BELT JOINT IS DESIGNED FOR JOINING BELTS IN SITU, CREATING A ONE-TIME, PERMANENT JOINT.

The joint is made with stainless steel threaded pins that fit into laterally drilled holes running longitudinally through the tooth. This joint can therefore be used in the food and pharmaceutical industry, in combination with suitable timing belts.

The **PINJOIN** joint is also suitable for connecting coated belts. In the area of the joint, however, the coating is butt-jointed.

THE STANDARD WIDTHS OF THE PINJOIN BELT JOINTS:

PROFILE	WIDTH
T10	25, 32, 50, 75, 100 mm
AT10	25, 32, 50, 75, 100 mm
AT20	50, 100 mm
T10K6 / K13	32, 50 mm
AT10K6 / K13	32, 50 mm
8M	25, 30, 40, 50 mm
H	1, 1.5, 2 inch