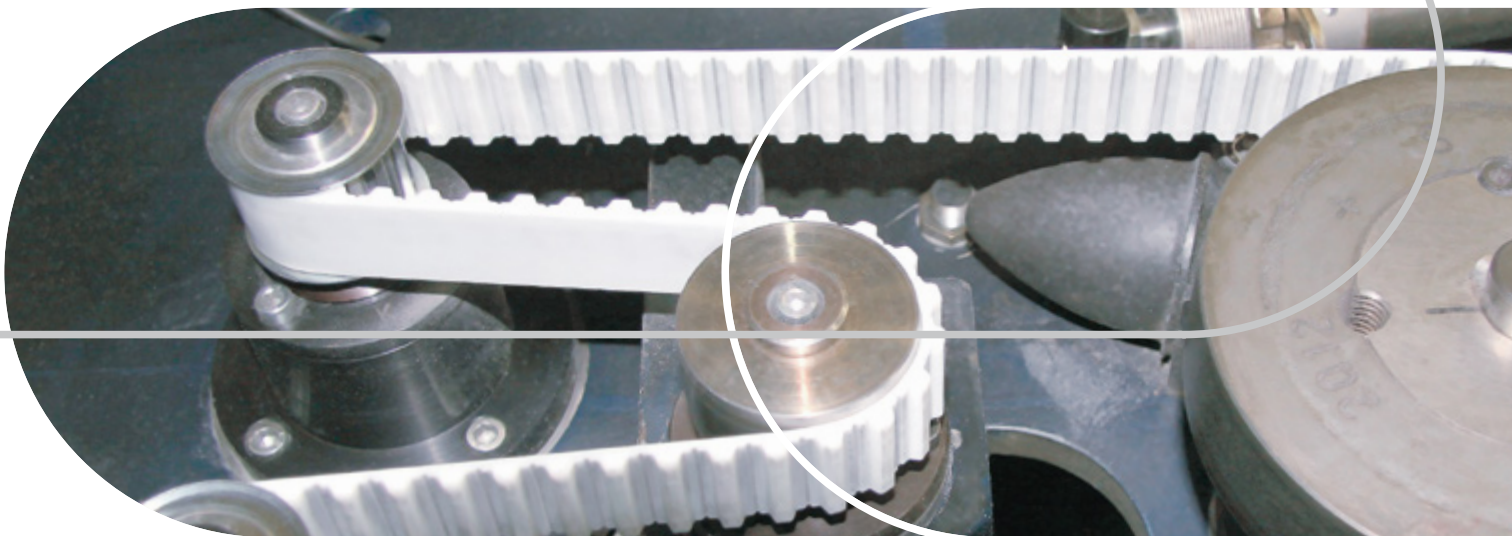


HabaSYNC® Flex timing belts

Truly endless high-performance belts



HabaSYNC® Flex timing belts offer the familiar reliability and precision of HabaSYNC®. The helically wound tensile members provide double the tensile strength of joined endless timing belts. HabaSYNC® Flex belts are ideal for conveying heavy loads; they are also used in high power transmission applications.



Features

- High abrasion resistance
- Hydrolysis resistance
- UV light and ozone resistance
- Good oil and grease resistance
- Resistant to some acids and caustic solutions

HabaSYNC® Flex timing belts

Seamless high-performance belts

Slitting lane on HabaSYNC® Flex timing belts



What's special about HabaSYNC® Flex timing belts is the variable arrangement of the tensile members inside the belt.

On request, HabaSYNC® Flex timing belts can be fitted with special slitting lanes to make cutting to width and punching strap holes easier. Slitting lanes in special widths are also possible and can be cut with ease.

Exposure of the tensile member at the belt edges is significantly reduced. As a result, the cutting edges of the belt are almost completely smooth, meeting the requirements of many applications.

Available types, tensile members, and slitting lanes

Belt pitch T10 - 10mm	PT	Tensile member	Slitting lane in [mm]
FT10S01UU1X150		Steel	1x150
FT10S01PU1X150	•	Steel	1x150
FT10A01UU1X150		Aramide	1x150
FT10A01PU1X150	•	Aramide	1x150
FT10I01UU1X150		Stainless steel	1x150
FT10I01PU1X150	•	Stainless steel	1x150
FT10H01UU1X150		Highly flexible	1x150
FT10H01PU1X150	•	Highly flexible	1x150
FT10S01UU6X25		Steel	6x25
FT10S01UU3X50		Steel	3x50
FT10S01UU9X16		Steel	9x16

Belt pitch H - 12.7 mm	PT	Tensile member	Slitting lane in [mm]
FHS01UU1X150		Steel	1x150
FHS01PU1X150	•	Steel	1x150
FHA01UU1X150		Aramide	1x150
FHA01PU1X150	•	Aramide	1x150
FHI01UU1X150		Stainless steel	1x150
FHI01PU1X150	•	Stainless steel	1x150
FHH01UU1X150		Highly flexible	1x150
FHH01PU1X150	•	Highly flexible	1x150

Belt pitch AT10 - 10mm	PT	Tensile member	Slitting lane in [mm]
FAT10S01UU1X150		Steel	1x150
FAT10S01PU1X150	•	Steel	1x150
FAT10A01UU1X150		Aramide	1x150
FAT10A01PU1X150	•	Aramide	1x150
FAT10I01UU1X150		Stainless Steel	1x150
FAT10I01PU1X150	•	Stainless Steel	1x150
FAT10H01UU1X150		Highly flexible	1x150
FAT10H01PU1X150	•	Highly flexible	1x150

Belt pitch AT20 - 20mm	PT	Tensile member	Slitting lane in [mm]
FT20S01UU1X150		Steel	1x150
FT20S01PU1X150	•	Steel	1x150
FT20A01UU1X150		Aramide	1x150
FT20A01PU1X150	•	Aramide	1x150
FT20I01UU1X150		Stainless Steel	1x150
FT20I01PU1X150	•	Stainless Steel	1x150
FT20H01UU1X150		Highly flexible	1x150
FT20H01PU1X150	•	Highly flexible	1x150

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