

NEW

ACTIVE TRANSFER COMB FOR RAISED RIB BELTS 3135 SERIES

REGINA announces that a new version of the active transfer comb for 2" pitch raised ribs belt 3135 Series has been added to the Matveyor® range.

The new Regina active transfer comb is shown in Exhibit #1.

Exhibit 1 – Active transfer comb

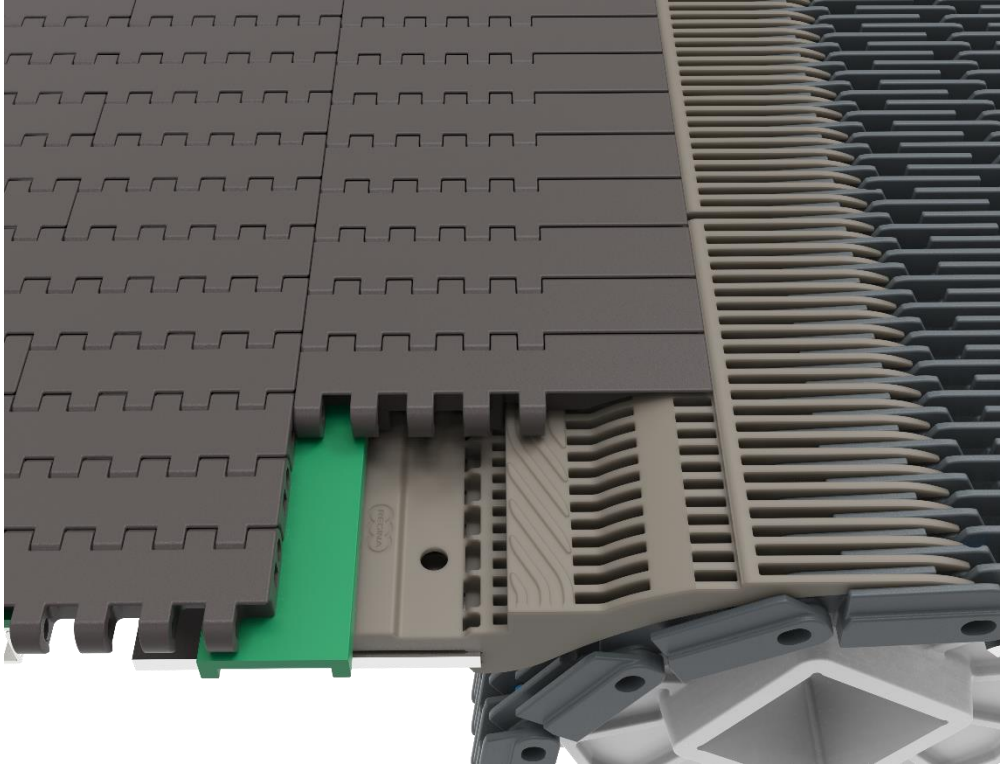


P/N TC3000-24

CONTINUOUS PRODUCT FLOW

The new Regina active transfer comb P/N TC3000-24, combined with the self-clearing action of the ATM chain that runs on a wear strips installed on the comb, guarantees smooth product transfer with raised rib belt 3135 Series, eliminating dead plates at the infeed/outfeed of tunnel conveyors (see Exhibit 2). This results in continuous product flow, reducing back-line pressure and minimizing container damage.

Exhibit 2 – Active transfer system

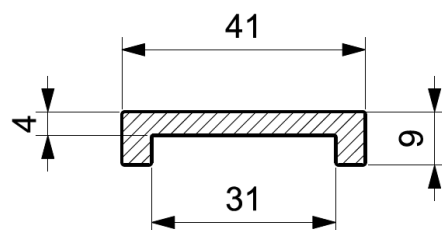
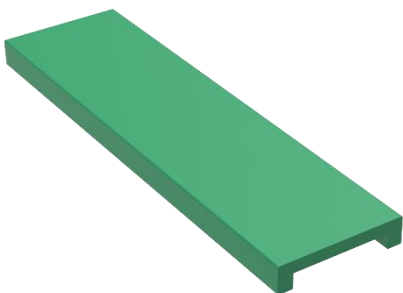


COMPATIBILITY

The new Regina active transfer comb P/N TC3000-24 allows for the installation of infeed/discharge modular belts or sideflexing chains with 12,7 mm thickness (0.5"), same thickness as the ATM chain used on the comb, reference USPMG ATM 0085.

The infeed/discharge modular belts / sideflexing chains and ATM chain are supported by the same U-profile wearstrip reference WS006 already included in our range (supplied separately, see Exhibit 3), allowing smooth product transfer.

Exhibit 3 – Wearstrip reference WS006



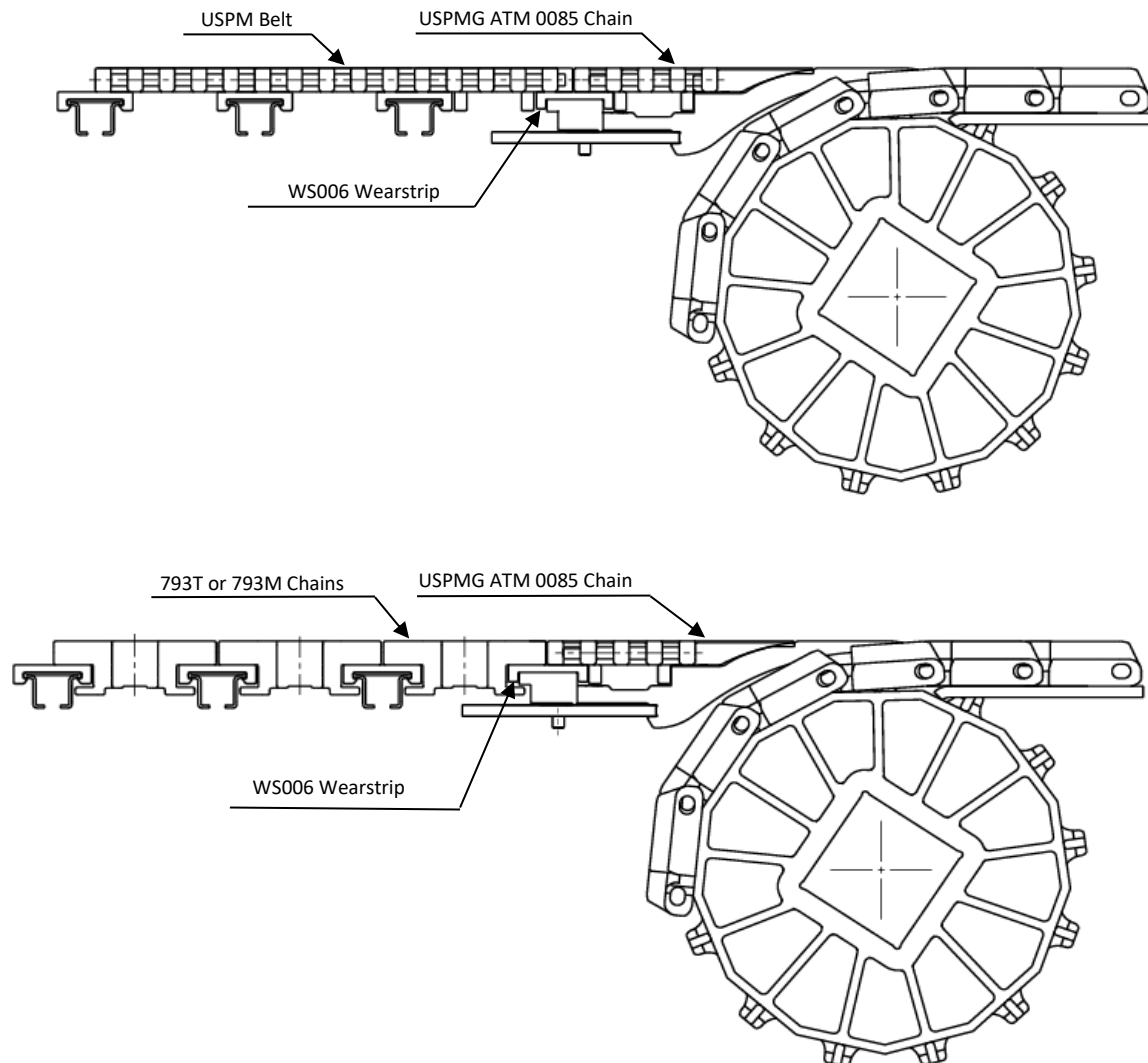
This system is 100% interchangeable with the traditional dynamic transfer system supplied by competition, equipped with metric standard components (active transfer comb, ATM chain and wearstrip).

INSTALLATION

Exhibit 4 shows examples of installations using infeed/discharge USPM Series modular belts or 793T / 793M Series sideflexing chains (TAB / Magnetic), installed side by side with USPMG ATM 0085 chain.

In particular, this system allows for the installation of the sideflexing TAB chain 793T Series side by side with the ATM chain, condition not possible with current active transfer combs present on the market.

Exhibit 4 – Active transfer comb installation



AVAILABILITY

Regina Active Transfer Comb P/N TC3000-24 is already available for sale.

Regina general catalogue abstract reporting technical data of the Regina Active Transfer Comb P/N TC3000-24 and U-profile wearstrip reference WS006 is attached in Annex I.

Annex I includes the complete range of Regina Active Transfer Combs.

Please do not hesitate to contact Regina application engineering team with any question or support request.
Best regards.

Regina Application Engineering Team

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Email: application.engineering@reginachain.net

List of Annexes:

- Annex I: Regina general catalogue abstract of Regina Active Transfer Combs range.

ACTIVE TRANSFER COMBS - METRIC STANDARD

Combs are supplied complete with slot covers and fastening screws type slotted socket cylindrical head M6.

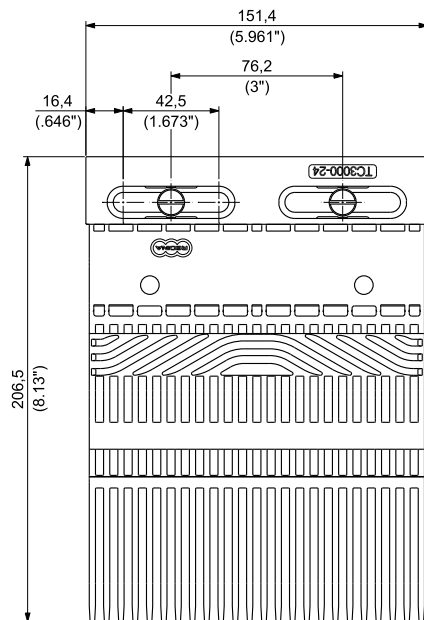
To be used in combination with USPMG ATM 0085 chain and WS006 wear strip.

MATERIALS

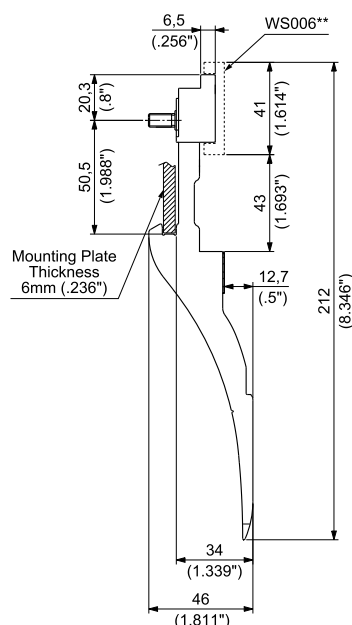
COMBS: SPECIAL THERMOPLASTIC POLYMER*

SCREWS: **SS** STAINLESS STEEL

*Suitable for working temperatures up to 104 °C (220 °F)



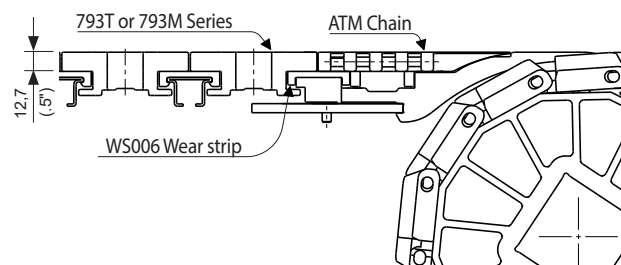
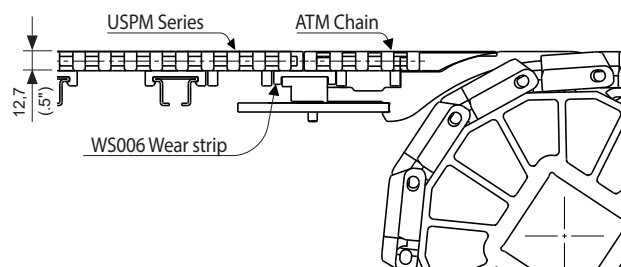
PART NUMBER **TC3000-24**



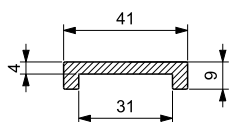
Mounting Plate
Thickness
6mm (.236'')

APPLICATION

Suitable for transfers between USPM, 793T or 793M Series and USPMG ATM 0085 chain:



**WS006 wear strip is not included in the comb. It can be ordered using the following P/N:



MATERIAL	PART NUMBER	STANDARD PACKAGING
UHMWPE	WS006GS	3 M BARS
	WS006GL	6 M BARS
NEW e-SLIDE	WS006ES	3 M BARS
	WS006EL	6 M BARS

ACTIVE TRANSFER COMBS - METRIC STANDARD

Combs are supplied complete with slot covers and fastening screws type slotted socket cylindrical head M6.

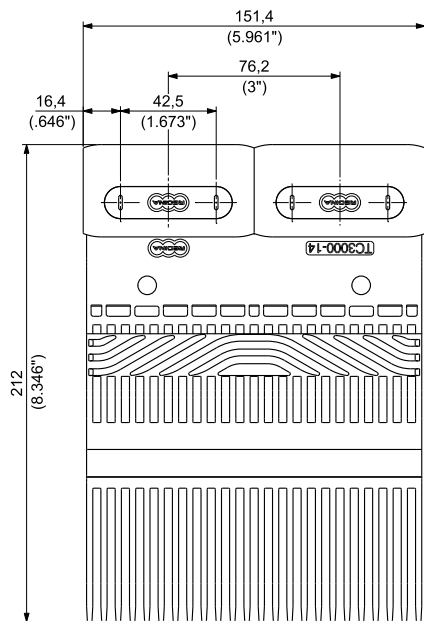
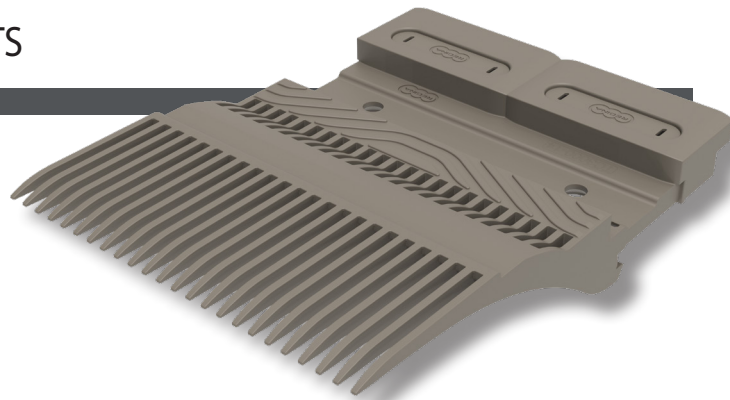
To be used in combination with USPMG ATM 0085 chain.

MATERIALS

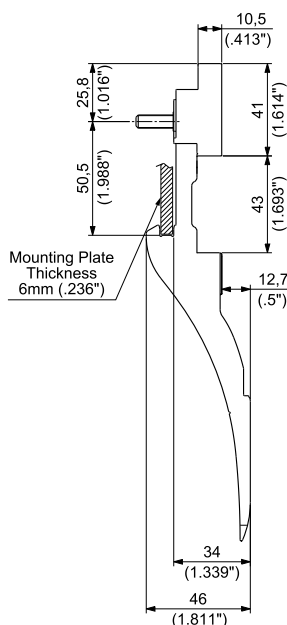
COMBS: SPECIAL THERMOPLASTIC POLYMER*

SCREWS: **SS** STAINLESS STEEL

*Suitable for working temperatures up to 104 °C (220 °F)

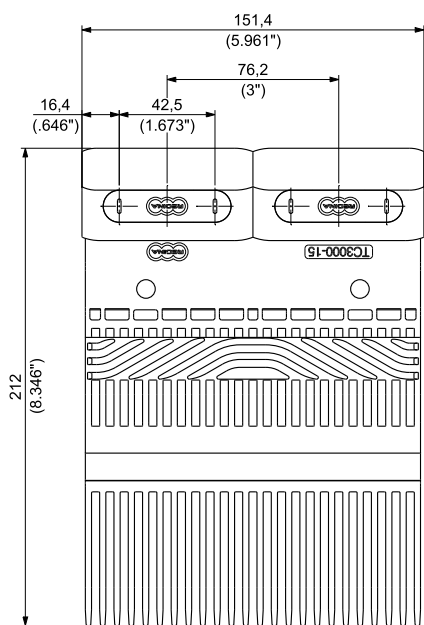
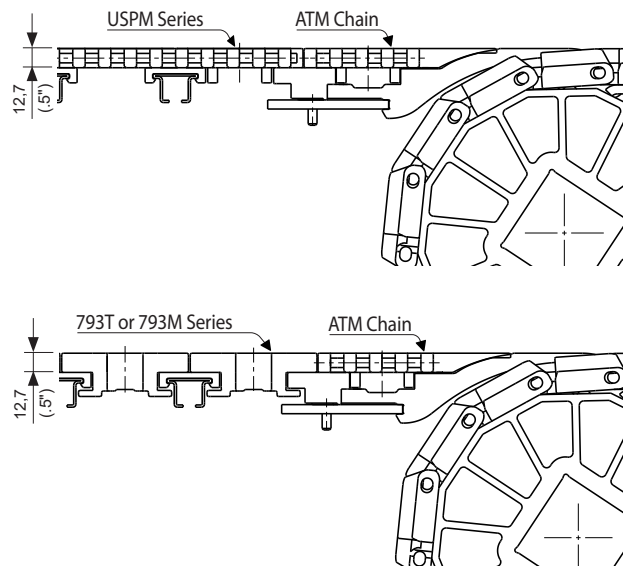


PART NUMBER **TC3000-14**

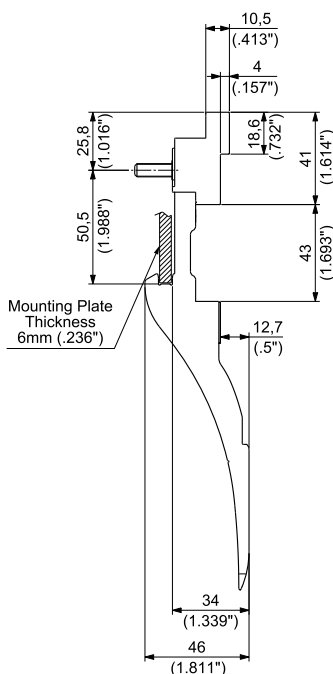


APPLICATION

Suitable for transfers between USPM, 793T or 793M Series and USPMG ATM 0085 chain:

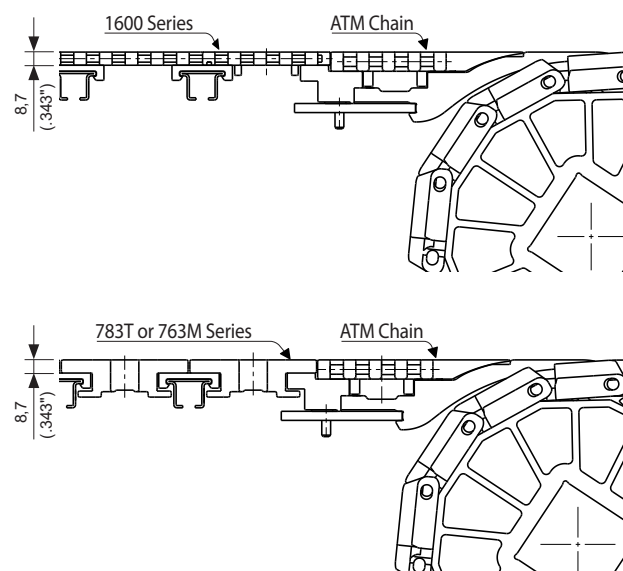


PART NUMBER **TC3000-15**



APPLICATION

Suitable for transfers between 1600, 783T or 763M Series and USPMG ATM 0085 chain:



ACTIVE TRANSFER COMBS - IMPERIAL STANDARD

Combs are supplied complete with slot covers and fastening screws type hex socket button head ¼"-20 UNC.

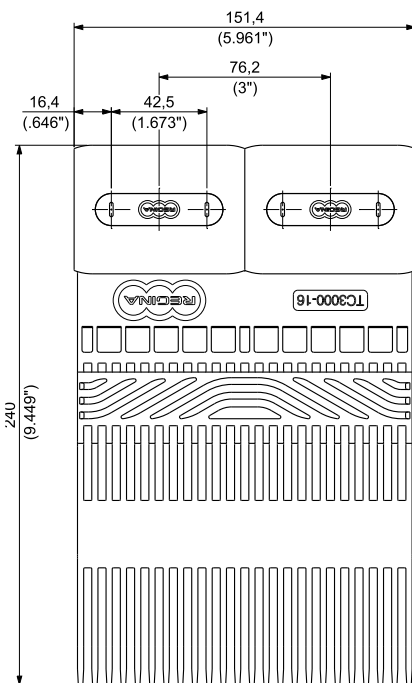
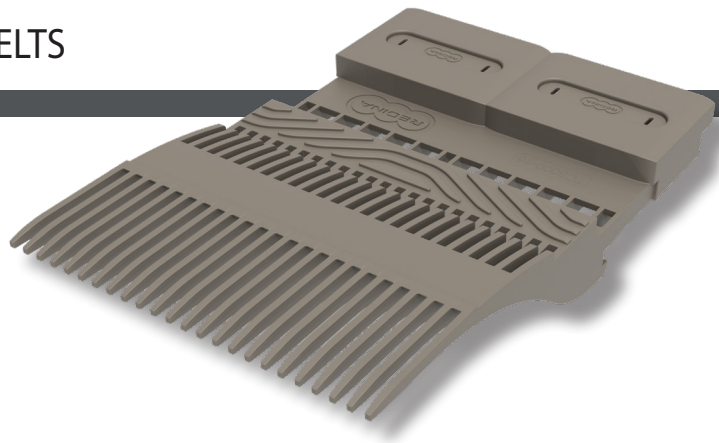
To be used in combination with 1305G ATM 450 chain.

MATERIALS

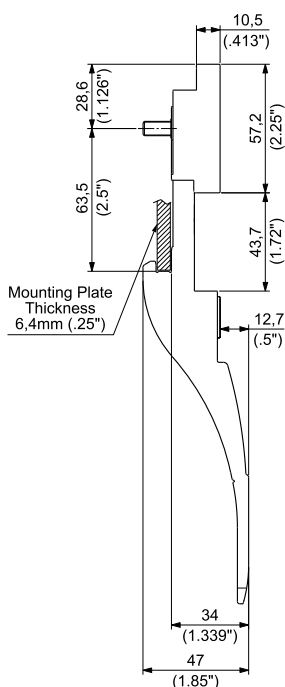
COMBS: SPECIAL THERMOPLASTIC POLYMER*

SCREWS: **SS** STAINLESS STEEL

*Suitable for working temperatures up to 104 °C (220 °F)

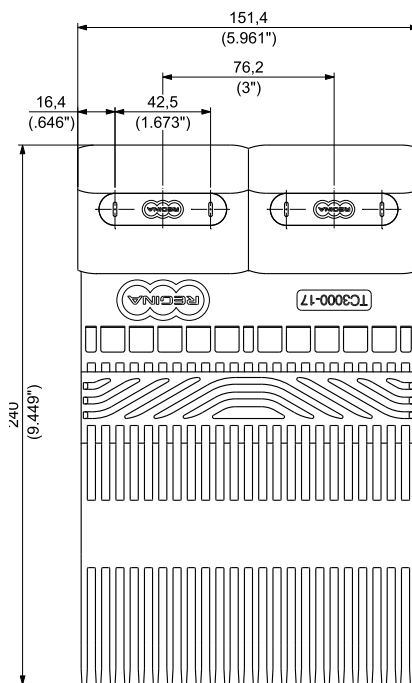
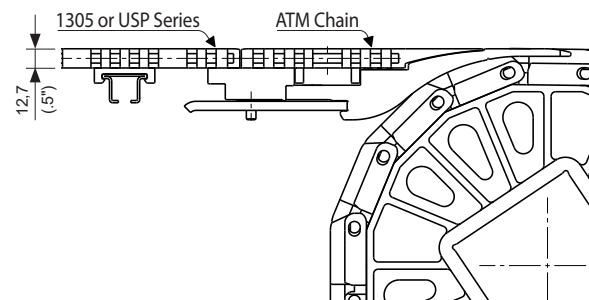


PART NUMBER TC3000-16

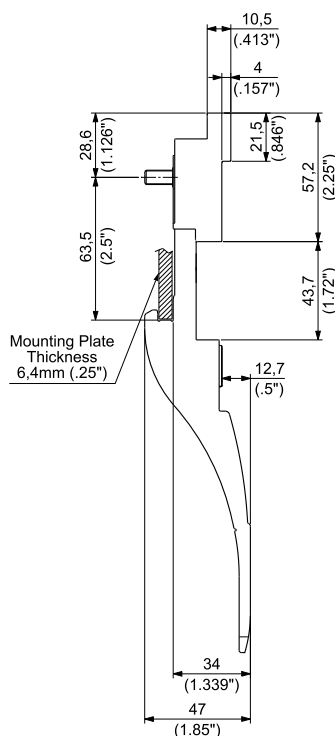


APPLICATION

Suitable for transfers between 1305 or USP Series and 1305G ATM 450 chain:



PART NUMBER TC3000-17



APPLICATION

Suitable for transfers between 7300 Series and 1305G ATM 450 chain:

