

MAXIMUM CLEARANCE OF CARRYING IDLERS AND RETURN ROLLERS

IMPORTANT REMARK:

- At the loading point, the carrying idlers must be closer together
- If the unit weight of the blocks is high, reduce the values indicated opposite by up to 50 %.

Belt family Textile belts	Maximum clearance in metres	
	Carrying idlers	Return rollers
• TRANSPLY	1.5	4
• MULTIPLY	1.5	4
• MULTITRANS / EP	2	4
• PP POLYAMIDE	2	4
• BIATHLON	2	4
• TRIATHLON	2	4
• RIP-STOP	1.5	4
• TRANSFLAM	2	4
• TRANSTHERM 2 plies	1.5	4
3 plies or more	2	4
• TRANSOIL 2 plies	1.5	4
3 plies or more	2	4
• TRANSPROFIL	1	3
• TRANSUNIT CC / CT	1	3
TT / TTS	////// sliding face	3
• ROUGHTOP	////// sliding face	3
• TRANSGLUS	////// sliding face	3
• TRANSRIGID	2	4
Metal belts	Carrying stations	Return rollers
• METALCORD M	2	4
• METALCORD E	2	4
• METALTRANS M	2	4
• METALTRANS E	2	4
• AUTOSTABLE M	2	4
• ST STEELCORD	2	5
• TRANSTHERM MWH	2	4
• TRANSRIGID	2	4

MAXIMUM ROLLER SKIRT SPACING

Maximum roller skirt spacing, recommended values as per recommendation of standard ISO 1537: 10 mm

IMPORTANT REMARK: the tolerated values indicated opposite are valid provided that the troughing conditions are complied with.

Belt family Textile belts	Maximum roller skirt spacing (tolerated values in mm)	
	2-roller trough	3-roller trough
• TRANSPLY	15	20
• MULTIPLY	15	20
• MULTITRANS / EP	20	30
• PP POLYAMIDE	20	30
• BIATHLON	20	30
• TRIATHLON	20	30
• RIP-STOP	20	30
• TRANSFLAM	20	30
• TRANSTHERM	20	30
• TRANSOIL	20	30
• TRANSPROFIL	20	30
Metal belts	2-roller trough	3-roller trough
• METALCORD M	20	30
• METALCORD E	20	30
• METALTRANS M	20	30
• METALTRANS E	20	30
• AUTOSTABLE M	//////	30
• ST STEELCORD	20	30
• TRANSTHERM MWH	20	30

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The figures stated in our documents are mean approximate values for information but no specified or warranted values.

Please note: Before using the product in new areas of application which are not covered by the product information a Sempertrans engineer MUST be asked for advice. Stocking, care and maintenance of all our products must be performed according to our stocking, care and maintenance guidelines and according to ISO 5285 standard ;

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