

Energy-Saving Package Handling Belt APH120FBS-E3



The APH120FBS-E3 is part of the Eff-Line family and offers low noise and energy-efficient running side fabric. The interwoven fabric construction and top side PVC impregnation produce a belt that withstands tough applications.

This belt is ideal in package and baggage handling applications where energy consumption or worker safety is of concern. The low stretch belt design with a PET interwoven carcass features:

- A low noise running side
- Inclusion of the e-saver compound for very low friction and energy-efficient operation
- Top covers with low friction PVC impregnation for horizontal conveying, diverting and inclines up to 12 degrees
- Use of mainly mechanical fasteners, although adhesive-free joining is also possible

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Key features	Your benefits	
Low noise running side fabric	 Improved worker safety 	
	 Increased throughput from higher running speeds made possible by low noise fabric 	
• E-saver compound impregnation on the running side	Energy cost savings	
	 Increased peak load capacity 	
	Reduced motor size possible	
	 Reduced work injuries if belt is used with e-saver side up on side loading 	
Durable interwoven construction	High puncture and tear resistance	
	Extended service life	
	Decreased downtime	
High strength interwoven fabric design	Low stretch belt requiring minimal initial tension	
	Reduction of maintenance time for re-tensioning	

Cross-section



- 1 Conveying side: Impregnated fabric, black
- 2 Traction layer: Interwoven polyester (PET)
- 3 Running side: Impregnated fabric, green

Technical key data

Туре	Thickness		Tensile force for 1% elongation (relaxed)		Color of
	mm	inch	N/mm	lbf/inch	conveying side
APH120FBS-E3	3.6	0.14	12	69	Black

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