

Habasit A-3

Polyamide Power Transmission Belt Specification Sheet

Core Description

The Habasit A-3 is a high-performance polyamide power transmission belt engineered with a strong traction layer and durable rubber covers. It is designed for medium to heavy-duty power transmission applications, machine drives, and live roller conveyors in industrial manufacturing. Key details to verify before ordering include total belt width, closed loop length or open-end roll length, thickness requirement, and joining method.

Technical Parameters

Belt type	Power transmission belt
Traction layer material	Polyamide (PA)
Belt thickness	2.6 mm
Minimum pulley diameter	100 mm
Tensile force for 1% elongation	11 N/mm
Permissible operating temperature	-20 to +60 °C
Friction cover material	NBR rubber
Belt mass / weight	2.8 kg/m ²
Antistatic properties	Yes