



BUSCH & CO.

Industrial Belts

Product Information

Endless Woven Steel Wire Pressure Belt with 100 twist (Design III)

Subject: Endless Woven Pressure Belt made of high-strength stainless steel ropes (1.4401 INOX)

Warp: Four-stranded steel ropes with reverse twists

Design: 4 x 12

Nominal tensile strength: 1960 N/mm²

Number of warps: 446 /m belt width

Number of twists: 100 /m

Calculated breaking load: 2140 kN/m belt width

Weft: **Strand,** diameter 0.95 mm, 1x14 (1.4301 INOX)

Nominal tensile strength: 1960 N/mm²

Use: As pressure belt in rotating continuous vulcanizing machines,
System "Berstorff AUMA®" or other belt presses.

Drum diameter: 160-700 mm

Special

advantages: Almost non-deforming design due to 100 twists/m.

Minor shrinkage in width due to a large number of warps.

The Pressure Belt is used together with a liner and is excellently suitable for the vulcanization of v-belts, poly-v-belts and power belts.
