C.D. Wälzholz

Electrical steel strip in thin gauges

M330-30HP

» Thickness: 0.30 mm
» Thickness tolerance: ± 0.02 mm
» Width: up to 1,000 mm
» Width tolerance: L ≤ 150 mm: - 0 / + 0.4 mm
150 > L ≤ 500 mm: - 0 / + 0.6 mm
L > 500 mm: - 0 / + 1.5 mm
» Core loss at 1.5T, 50 Hz: max. 3.3 W/kg
» Core loss at 1.0T, 400 Hz: max. 21.0 W/kg
» Core loss at 1.0T, 1,000 Hz: max. 82.0 W/kg
» Stacking factor: min. 0.93
» Can be supplied with all CDW-insulation varnish types

Other grades (NO10, NO15, NO20 acc. to EN 10303) and special thicknesses can be agreed upon.

Application

» Motors with medium and high frequency
» Electro drives in the automotive industry (Hybrid, …)

Further details can be informed by Daniel Dunker (Technical customer service):
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