Nylon Sandwich Transmission Belts

Rubber-nylon sandwich and tangential flat belts for industrial power transmission. The KH and KHS series combine rubber friction covers with nylon reinforcement; the table lists the recorded thickness for every series code.

Range: KH, KHS and tangential series: 1.0-5.7 mm

Selection basis

Thickness is only one selection input. Motor power, belt speed, pulley diameter, belt tension and joint geometry determine the construction to quote. Supply a machine reference or an existing belt sample when available.

Listed specifications

Catalog code	Product / construction	Material	Thickness / profile	Ply	Surface / listed features
KH-0	KH-0	Rubber / Nylon	1.0mm	Confirm SKU	KH Sandwich Series
KH-1	KH-1	Rubber / Nylon	2.0mm	Confirm SKU	KH Sandwich Series
KH-2	KH-2	Rubber / Nylon	2.5mm	Confirm SKU	KH Sandwich Series
KH-3	KH-3	Rubber / Nylon	3.0mm	Confirm SKU	KH Sandwich Series
KH-4	KH-4	Rubber / Nylon	3.5mm	Confirm SKU	KH Sandwich Series
KH-5	KH-5	Rubber / Nylon	4.0mm	Confirm SKU	KH Sandwich Series
KH-1SPL	KH-1SPL	Rubber / Nylon	3.0mm	Confirm SKU	KH Sandwich Series
KHS-1	KHS-1	Rubber / Nylon	1.7mm	Confirm SKU	KHS Series
KHS-2	KHS-2	Rubber / Nylon	2.2mm	Confirm SKU	KHS Series
KHS-3	KHS-3	Rubber / Nylon	3.0mm	Confirm SKU	KHS Series
KHS-4	KHS-4	Rubber / Nylon	4.0mm	Confirm SKU	KHS Series
KHS-5	KHS-5	Rubber / Nylon	4.0mm	Confirm SKU	KHS Series
KHS-140	KHS-140	Rubber / Nylon	1.7mm	Confirm SKU	Tangential Series

Catalog code	Product / construction	Material	Thickness / profile	Ply	Surface / listed features
KHS-250	KHS-250	Rubber / Nylon	2.3mm	Confirm SKU	Tangential Series
KHS-251	KHS-251	Rubber / Nylon	3.0mm	Confirm SKU	Tangential Series
KHS-390	KHS-390	Rubber / Nylon	3.2mm	Confirm SKU	Tangential Series
KHS-391	KHS-391	Rubber / Nylon	4.0mm	Confirm SKU	Tangential Series
KHS-570	KHS-570	Rubber / Nylon	5.7mm	Confirm SKU	Tangential Series

Engineering values to confirm before ordering

Tensile strength / allowable tension, working temperature, minimum roller or pulley diameter and unlisted ply counts are not specified in this range listing. Request the manufacturer data for the selected SKU. Profile dimensions and codes are not a substitute for base-belt thickness.

Industry applications

Textile: KH/KHS and tangential belt enquiries for textile machinery drives.

Paper & converting: Flat-belt drive replacement and machine-building programmes.

Engineering & OEMs: Repeat transmission-belt supply with agreed dimensions and joining method.

RFQ checklist

Existing belt / series code / Power and speed / Pulley arrangement / Joint and endless dimensions