

TKHD SERIES

Heavy duty cable carriers for rolling, gliding and unsupported applications



Inner heights
58/87 mm



Inner widths
up to 500 mm



Pitch
85/90 mm



Bending radii
240 - 500 mm



Travel speed
up to 10 m/s



X mm
B_i increments
1 mm



Travel acceleration
up to 5 m/s²



Travel length
1000 m and more

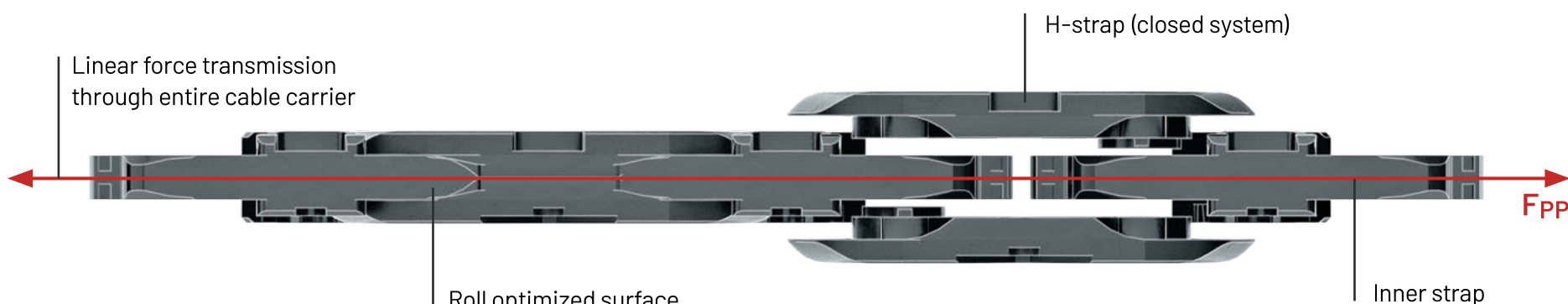
Heavy Duty is not equal to Heavy Duty

Why our TKHD series is really Heavy Duty

It is the specialty of the TKHD series – long travel lengths. Whether in ship-to-shore cranes (STS), facilities for bulk material handling or other applications – our popular heavy-duty cable carrier are not easy to outperform when it comes to long distances.

The TKHD series can be used in gliding, rolling and unsupported application. In gliding application, replaceable gliding shoes ensure a longer service life of the system.

High push/pull-force transmission



Surface

- Polygon-optimized contour (less vibration and therefore quiet)
- Surface of the link plates breaks ice & protects against dirt deposits

Handling

- Easy assembly/disassembly even when equipped
- Quick and easy opening to the inside or outside for cable laying
- Easy to maintain, only visual inspection

Features

- High travel speed and acceleration
- Minimum stress for cable carrier and cables
- No fix distances of the support structure necessary

Accessories

- Guide channels (TKAL/TKSG) also available as a heavy-duty version
- Wide range of accessories: Guide channels, part. strain relief, Condition monitoring TKCMS, Floating Moving Device (TKFMD), Roofing, Project substructure, Ascent protection

Approx.

20 %

higher breaking force than the competitors

Made from up to

30 %

recycled material



Technical highlights

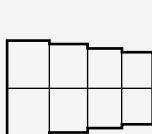
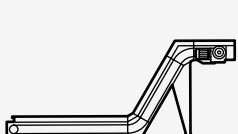
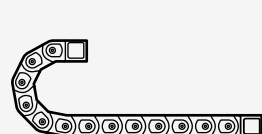
- TKHD-R: integrated rollers with stainless steel bearings sealed on both sides (up to 75 % less force compared to a gliding system)
- Large and reinforced pin bore connection
- Bolted massive sidebands with robust double fork-bracket-construction (Significantly more material used than competitors)
- Massive, enclosed, stain-repellend stop system
- Wear-free integrated damping
- Freely selectable internal widths (1 mm grid) (ideal for retrofitting)
- Aluminum instead of plastic frame stays (reduced wear on cables)
- Replaceable glide shoes for longer service life in gliding long travel applications

CONTACT

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