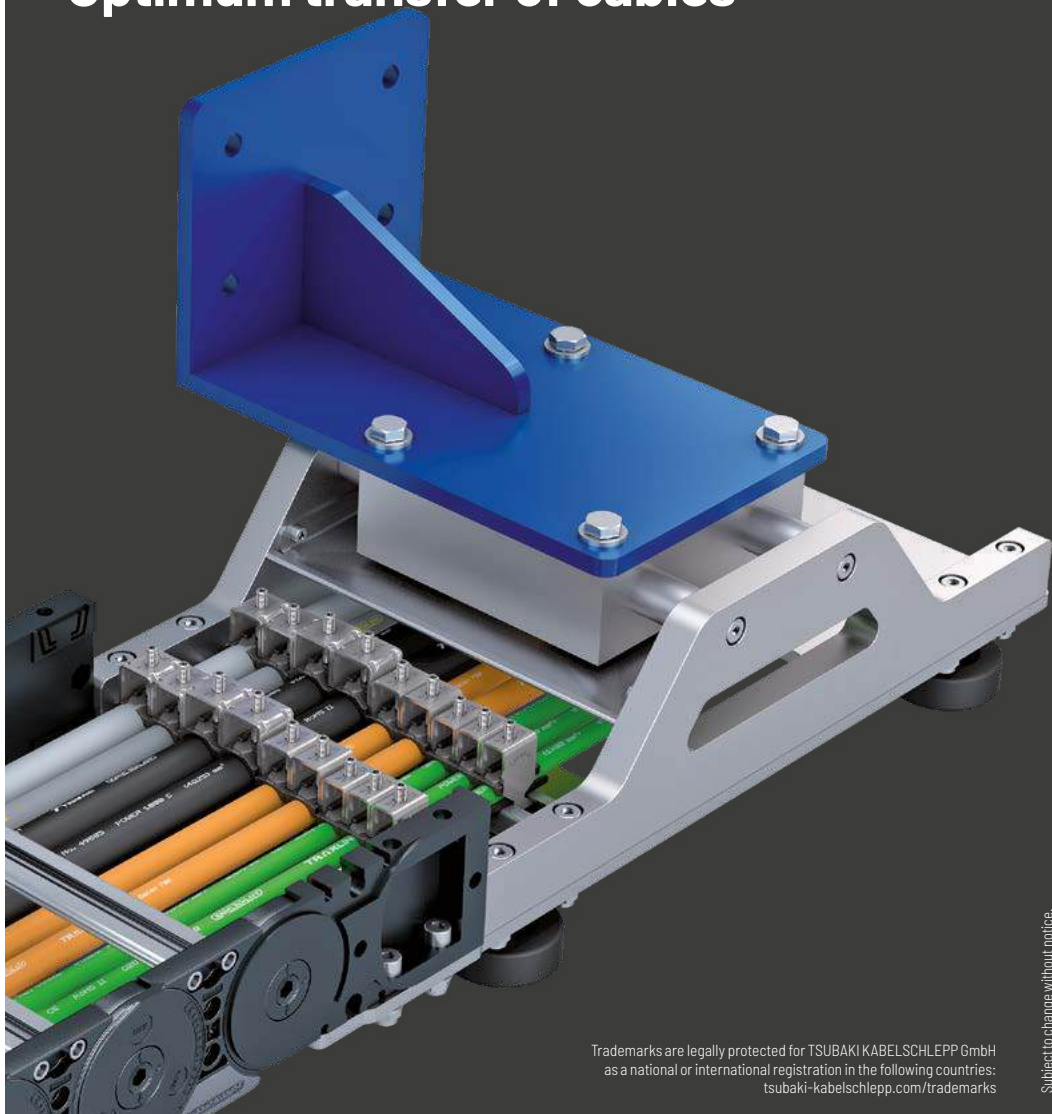


# Floating Moving Device

Optimum transfer of cables



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## Floating Moving Device (TKFMD) – To compensate for lateral offset in cable carriers

A flexible driver connection is required to ensure guiding of the cable carrier without transverse forces in applications with increased lateral offset.

The connection has to ensure a relative movement between the connection of the cable carrier system and the system driver.

### Features

- » **Tolerance compensation:**
  - Horizontal: max. +/- 30 mm,
  - vertical: max. +/- 20 mm
  - Inaccuracies in channel alignment/ manufacturing/assembly are compensated
- » **Continued cable routing**
  - No threading or passing through of the tail lengths required
- » **Wear**
  - Wear reduced to a minimum
  - Roller-guided system in connection with all Tsubaki Kabelschlepp guide channels
- » **Material**
  - Stainless steel/aluminum, or painted to customer specifications
- » **Easy installation**
  - The cable carrier system has two defined mounting assemblies for easy installation of cables and hoses
- » **Cable routing**
  - The protected continued cable routing in the Floating Moving Device corresponds to the inner height of the cable carrier
- » **Strain relief**
  - Easy access and assembly with LineFix clamps for strain relief
- » **Standard connection dimensions**
  - For horizontal and vertical connection including GO module (friction-optimized for low wear)

### Relevant factors

- » Guiding without transverse forces:
  - protects the cable carrier
  - minimizes costs through reduced downtimes
  - reduces defects/malfunctions/damage
- » The compensation of the parallel error between the system and the cable carrier is ensured
- » Easy maintenance/disassembly, if necessary
- » Easy retrofitting on an opposite-arrangement system
- » Easy connection options
- » System reliability and availability

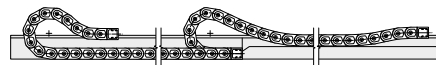
### Suitable for:

| Type  | Inner width B <sub>i</sub><br>[mm] |
|-------|------------------------------------|
| M0950 | 130 - 500                          |
| M1250 | 150 - 800                          |
| M1300 | 140 - 500*                         |

\* Additional inner widths on request.

### Arrangements

Single-sided arrangement:



Opposite arrangement:

