Floating Moving Device

Optimum transfer of cables
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: min. +/- 30 mm, vertical: min. +/- 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)

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- **Suitable for:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Inner width B1 [mm]</th>
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<tbody>
<tr>
<td>M0950</td>
<td>130 – 500</td>
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<tr>
<td>M1250</td>
<td>150 – 800</td>
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<tr>
<td>M1300</td>
<td>140 – 500*</td>
</tr>
<tr>
<td>TKHD90</td>
<td>140 – 500*</td>
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</tbody>
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* Additional inner widths on request.

**Arrangements**

Single-sided arrangement:

Opposite arrangement:

Subject to change.