Hub-Shaft Connector

SMA MODEL

Specifications / 规格 / 사양

<table>
<thead>
<tr>
<th>Model</th>
<th>Rated torque [N·m]</th>
<th>Rated thrust [N]</th>
<th>Hub contact pressure [N/mm²]</th>
<th>Hub’s minimum internal dia. [mm]</th>
<th>Tightening torque [N·m]</th>
<th>Moment of inertia [kg·cm²]</th>
<th>Mass [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMA-20</td>
<td>216</td>
<td>21600</td>
<td>130</td>
<td>56</td>
<td>8.8</td>
<td>3.70 × 10⁻⁵</td>
<td>0.144</td>
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<tr>
<td>SMA-22</td>
<td>255</td>
<td>22900</td>
<td>117</td>
<td>57</td>
<td>8.8</td>
<td>4.42 × 10⁻⁵</td>
<td>0.165</td>
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<tr>
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<td>29900</td>
<td>111</td>
<td>58</td>
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<td>5.45 × 10⁻⁵</td>
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<td>31400</td>
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<td>6.15 × 10⁻⁵</td>
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<td>SMA-30</td>
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<td>33300</td>
<td>114</td>
<td>67</td>
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<td>9.45 × 10⁻⁵</td>
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<td>47600</td>
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<td>80</td>
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<td>49400</td>
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<td>3.00 × 10⁻⁴</td>
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<td>51500</td>
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<td>68200</td>
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</tbody>
</table>

※ The operating temperature range is -40℃ to 150℃. ※ 使用环境温度范围为-40℃至150℃。

Dimensions / 尺寸 / 치수

How to Place an Order

订货时

주문 시에

Smallest external diameter [mm]

4$

5

允许转矩 [N·m]

許可トルク [N·m]

允许推力 [N]

許可推力 [N]

轮毂侧面压力 [N/mm²]

허브 측면압 [N/mm²]

紧固转矩 [N·m]

조임 토크 [N·m]

质量 [kg]

질량 [kg]

Notes:

* Mounting shaft tolerance is H7 class. ※ 安装轴公差是H7级。
* Mounting hub tolerance is H7 class. ※ 安装毂公差是H7级。
* 保持精度 H7 ※ 保持精度 H7 ※ 保持精度 H7
Hub-Shaft Connector

SMA & POSI LOCK

**SMA MODEL**

SMA models employ counter lock in inner ring and is good in centering.

**POSI LOCK PSL-K MODEL**

The sleeve's internal/external diameter ratio is small. The mounting part's diameter as well as the moment of inertia can be reduced. The mechanism is simple and high concentricity can be maintained.

**POSI LOCK PSL-G MODEL**

A simple structure and rigid parts provide uniform transmission and can withstand heavy load. A short shaft direction length saves space.

**POSI LOCK PSL-D MODEL**

This is designed for a medium load. The contact pressure is small and the mounting diameter and mass can be reduced. A short shaft direction length saves space.

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http://www.mikipulley.co.jp/

"17.04-20-MP-SMA(edk)-001A"