Double-Row Cylindrical Roller Type Cam Follower
NUCF-AB

Double-row cylindrical roller type has been added to the lineup
It features a grease nipple pre-attached to a hexagon socket at both ends of a stud

Features
This product employs the double-row cylindrical roller type generally used in Europe.
Two rows of cylindrical rollers built into the model NUCF-AB Cam Follower enable it to receive a high radial load.
Since a grease nipple is pre-attached to a hexagon socket at both ends of the stud, there is no need to mount a nipple or plug; the product can be used out of the box.
Note) Model NUCF-AB corresponds to model numbers 16 to 30-2.

Easy Attachment and Maintenance
A hex wrench can be used to fix either the head end of the stand or the thread end, and greasing is possible from either end. The unit can be installed and maintained without concern for installation space, thereby boosting operating efficiency.
### Model Number Coding Example

NUCF16 R AB

- **A**: Grease nipple attached at both the stud head and thread ends
- **R**: Cylindrical outer ring
- **AB**: Grease nipple attached at both the stud head and thread ends

### Dimensional Drawing, Dimensional Table

#### Main Dimensions
- **φd**: Stud diameter
- **G**: Outer Shoulder height
- **B**: Outer Threaded ring width
- **C**: Cylindrical outer ring width
- **F**: Spherical outer ring width

#### Basic Load Rating
- **C**: Basic dynamic load rating (kN)
- **C0**: Basic static load rating (kN)

#### Track Load Capacity
- **F0**: Load capacity (kN)

#### Unit
- **mm**
- **min⁻¹**

#### Rotational speed limit

<table>
<thead>
<tr>
<th>Stud diameter</th>
<th>Model No.</th>
<th>Outer diameter</th>
<th>Outer ring width</th>
<th>Threaded ring width</th>
<th>Overall length</th>
<th>Shoulder height</th>
<th>Load limitation</th>
<th>Load capacity</th>
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</thead>
<tbody>
<tr>
<td>16</td>
<td>NUCF16-AB</td>
<td>35</td>
<td>18</td>
<td>M16 x 1.5</td>
<td>17</td>
<td>19.5</td>
<td>32.5</td>
<td>8.8</td>
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<td>18</td>
<td>NUCF18-AB</td>
<td>40</td>
<td>20</td>
<td>M18 x 1.5</td>
<td>19</td>
<td>21.5</td>
<td>36.5</td>
<td>8.8</td>
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<td>NUCF20-AB</td>
<td>52</td>
<td>24</td>
<td>M20 x 1.5</td>
<td>21</td>
<td>25.5</td>
<td>40.5</td>
<td>9.0</td>
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<td>NUCF20-1-AB</td>
<td>47</td>
<td>24</td>
<td>M20 x 1.5</td>
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<td>40.5</td>
<td>9.0</td>
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<td>NUCF24-AB</td>
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<td>28</td>
<td>M24 x 1.5</td>
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<td>M24 x 1.5</td>
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<td>M30 x 1.5</td>
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<td>37</td>
<td>60</td>
<td>15.1</td>
</tr>
</tbody>
</table>

#### Model Number Coding Example

- **NUCF16 R AB**
- **Model number**: No symbol: Cylindrical outer ring
- **R**: Spherical outer ring
- **AB**: Grease nipple attached at both the stud head and thread ends

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