Plastic Roller Bearings KTR with spring axis

KTR-.00/.01 FA

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal .00</th>
<th>Stainless .01</th>
<th>Di + 0.25</th>
<th>Da</th>
<th>d</th>
<th>Load Rating C [daN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>KTR-20x1.5</td>
<td>x</td>
<td>x</td>
<td>17.1</td>
<td>19.9</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>KTR-30x1.8</td>
<td>x</td>
<td>x</td>
<td>26.5</td>
<td>29.9</td>
<td>8/10</td>
<td>10</td>
</tr>
<tr>
<td>KTR-40x2.3</td>
<td>x</td>
<td>x</td>
<td>35.5</td>
<td>39.9</td>
<td>8/10</td>
<td>10</td>
</tr>
<tr>
<td>KTR-50x2.8</td>
<td>x</td>
<td>x</td>
<td>44.6</td>
<td>49.9</td>
<td>8/10</td>
<td>20</td>
</tr>
</tbody>
</table>

Other dimensions on request!

- Housing: Plastic
- Inner Race: Plastic
- Ball Cage: Plastic
- Shaft: Plastic
- Bearing Flange: Plastic
- Ball, Spring
  - 00: Steel
  - 01: 1.4034

Replaces all previous issues! Detail provided comply with the state of art. Subject to modification. The user’s duty to take good care has not been suspended hereby.
Plastic Roller Bearings KTR

KTR-16.00/.01

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal .00</th>
<th>Stainless .01</th>
<th>Di +0.15</th>
<th>Da</th>
<th>Load Rating C [daN]</th>
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</thead>
<tbody>
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<td>KTR-16x1.0</td>
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<td>x</td>
<td>14.1</td>
<td>15.9</td>
<td>3</td>
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</tbody>
</table>

Other dimensions on request!

- Housing: Plastic
- Inner Race: Plastic
- Ball
  - 00: Steel
  - 01: 1.4034

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02/2017
Plastic Roller Bearings KTR

KTR-20.00/.01

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal .00</th>
<th>Stainless .01</th>
<th>Di +0.15</th>
<th>Da</th>
<th>Load Rating C [daN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>KTR-20x1.0</td>
<td>x</td>
<td>x</td>
<td>18.1</td>
<td>19.9</td>
<td>5</td>
</tr>
<tr>
<td>KTR-20x1.5</td>
<td>x</td>
<td>x</td>
<td>17.1</td>
<td>19.9</td>
<td>5</td>
</tr>
</tbody>
</table>

Other dimensions on request!

- Housing: Plastic
- Inner Race: Plastic
- Ball Cage: Plastic
- Ball
  - 00: Steel
  - 01: 1.4034

Replaces all previous issues! Details provided comply with the state of the art. Subject to modification. The user’s duty to take good care has not been suspended hereby.

02/2017
### Plastic Roller Bearings KTR

**KTR-30.00/.01**

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal .00</th>
<th>Stainless .01</th>
<th>Di + 0,25</th>
<th>Da</th>
<th>Load Rating C [daN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>KTR-30x1,0</td>
<td>x</td>
<td>x</td>
<td>28,1</td>
<td>29,9</td>
<td>7</td>
</tr>
<tr>
<td>KTR-30x1,5</td>
<td>x</td>
<td>x</td>
<td>27,1</td>
<td>29,9</td>
<td>7</td>
</tr>
<tr>
<td>KTR-30x1,8</td>
<td>x</td>
<td>x</td>
<td>26,5</td>
<td>29,9</td>
<td>7</td>
</tr>
<tr>
<td>KTR-30x2,0</td>
<td>x</td>
<td>x</td>
<td>26,35</td>
<td>29,9</td>
<td>7</td>
</tr>
</tbody>
</table>

**Other dimensions on request!**

- Housing: Plastic
- Inner Race: Plastic
- Ball Cage: Plastic
- Ball
  - 00: Steel
  - 01: 1.4034

- **D [mm]**
  - 30

- **d [mm]**
  - 6; 8; 10

- **C [daN]**
  - 7

- **T [°C]**
  - 0° - 80°

- **Carton (pcs.)**
  - 50/250/500

**Plastic Roller Bearings KTR**

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Plastic Roller Bearings KTR

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal</th>
<th>Stainless</th>
<th>Di + 0.25</th>
<th>Da</th>
<th>Load Rating C [daN]</th>
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</thead>
<tbody>
<tr>
<td>KTR-40x1.5</td>
<td>x</td>
<td>x</td>
<td>37.1</td>
<td>39.9</td>
<td>7</td>
</tr>
<tr>
<td>KTR-40x2.3</td>
<td>x</td>
<td>x</td>
<td>35.5</td>
<td>39.9</td>
<td>7</td>
</tr>
</tbody>
</table>

Other dimensions on request!
- Housing: Plastic
- Inner Race: Plastic
- Ball Cage: Plastic
- Ball
  - 00: Steel
  - 01: 1.4034

Carton [pcs.]:
- 50/250

Replaces all previous issues! Detail provided comply with the state of art. Subject to modification. The user’s duty to take good care has not been suspended hereby.
## Plastic Roller Bearings KTR

### KTR-02/03

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal .02</th>
<th>Stainless .03</th>
<th>Dl +0,2</th>
<th>Da</th>
<th>Load Rating C [daN]</th>
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</thead>
<tbody>
<tr>
<td>KTR-50x1.5</td>
<td>x</td>
<td>x</td>
<td>47,3</td>
<td>49,9</td>
<td>15</td>
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<tr>
<td>KTR-50x2.0</td>
<td>x</td>
<td>x</td>
<td>46,3</td>
<td>49,9</td>
<td>15</td>
</tr>
<tr>
<td>KTR-50x2.8</td>
<td>x</td>
<td>x</td>
<td>44,6</td>
<td>49,9</td>
<td>15</td>
</tr>
</tbody>
</table>

**Other dimensions on request!**

- Housing: Plastic
- Inner Race: Plastic
- Bearing Cap: Plastic
- Ball Cage: Plastic
- Ball
  - 02: Steel
  - 03: 1.4034

---

Replaces all previous issues! Detail provided comply with the state of art. Subject to modification. The user’s duty to take good care has not been suspended hereby.

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![Carton (pcs.)](image)

50x1.5: 250  
50x2.0: 250  
50x2.8: 250
Plastic Roller Bearings KTR

KTR-02/03

<table>
<thead>
<tr>
<th>Type</th>
<th>Normal</th>
<th>Stainless</th>
<th>D_{i} +0,2</th>
<th>D_{a}</th>
<th>Load Rating C [daN]</th>
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<tbody>
<tr>
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<td>x</td>
<td>x</td>
<td>47,3</td>
<td>49,9</td>
<td>10</td>
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<tr>
<td>KTR-50x2,8</td>
<td>x</td>
<td>x</td>
<td>44,6</td>
<td>49,9</td>
<td>10</td>
</tr>
</tbody>
</table>

Other dimensions on request!

- Housing: Plastic
- Inner Race: Plastic
- Bearing Cap: Plastic
- Ball Cage: Plastic
- Ball
  - 02: Steel
  - 03: 1.4034

D [mm] 50

d [mm] 12; SW 11

C [daN] 10

T [°C] 0° - 80°

Carton [pcs.] 250

Replaces all previous issues! Detail provided comply with the state of art. Subject to modification. The user’s duty to take good care has not been suspended hereby.

02/2017
Seal Bonnet DK-KTR

<table>
<thead>
<tr>
<th>DK-KTR</th>
<th>D (mm)</th>
<th>H (mm)</th>
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</thead>
<tbody>
<tr>
<td>DK-KTR-02</td>
<td>40.5</td>
<td>7</td>
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</tbody>
</table>

Other dimensions on request!

- Seal Bonnet: Plastic

Replaces all previous issues! Detail provided comply with the state of art. Subject to modification. The user’s duty to take good care has not been suspended hereby.

02/2017
Wheel Flange BS

<table>
<thead>
<tr>
<th>Type</th>
<th>Di</th>
<th>Da</th>
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</thead>
<tbody>
<tr>
<td>BS-30x1,8</td>
<td>26.5</td>
<td>29.9</td>
</tr>
<tr>
<td>BS-40x1,5</td>
<td>37.1</td>
<td>39.9</td>
</tr>
<tr>
<td>BS-40x2,3</td>
<td>35.5</td>
<td>39.9</td>
</tr>
</tbody>
</table>

Other dimensions on request!

Wheel Flange: Plastic

Replaces all previous issues! Detail provided comply with the state of art. Subject to modification. The user’s duty to take good care has not been suspended hereby.

02/2017

KTR