Metric Series Cam Followers

The Superior Advantage

RBC Metric Series Cam Followers with patented TJ TandemRoller® pocket design offer a higher load capacity and longer fatigue life.
**Features**

- Cage and roller internal configuration with seals

**Benefits**

- Superior roller guidance over the full complement
- Reduces roller skewing and heat generation
- Lower operating temperatures
- Higher limiting speed capability
- Longer grease life

**TJ TandemRoller® pocket—Two rollers per pocket**

- Developed by RBC in 1965
- Offers 10% to 40% greater load capacity
- 37% to 200% greater fatigue life than equivalent sized single roller per pocket designs

**Grease fittings**

- Different re-lubrication options
- Head end lubrication of the stud
- Thread end lubrication of the stud
- Lubrication via the shank/stud O.D.

**Features**

- Grease fittings for different re-lubrication options
- Hex head with lubrication
- Standard metric threads

- Thick walled outer ring

**Specifications**

- Hex head with lubrication
- Cage and roller internal configuration — patented TJ TandemRoller® pocket with 2 rollers per pocket

**Metric Series Cam Followers**

**The Superior Advantage**

- Hex head with lubrication
- Thick walled outer ring
- Grease fittings for different re-lubrication options
- Standard metric threads

---

**Part Number**

- RBC Reference P/N
- INA Reference P/N
- McGill Reference P/N

**Roller Stud Dimensions**

- D
- B
- SD
- SO
- SL
- TL
- Thread

- Approx. Weight (g)
- A Loc.
- G Dia
- Socket Head Wrench Size (m)

**Part Number Capacities Mounting Data**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>RBC Reference P/N</th>
<th>INA Reference P/N</th>
<th>McGill Reference P/N</th>
<th>Speed Limit (rpm)</th>
<th>Dynamic Capacities (N)</th>
<th>Static Capacities (N)</th>
<th>Max Allow Load (N)</th>
<th>Track Capacity 40 RC (N)</th>
<th>Max Clamping Torque (Nm)</th>
<th>Housing Bore Tolerance H7</th>
<th>Min. Housing OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFM19</td>
<td>KR19PP</td>
<td>MCFR19SB</td>
<td>10000</td>
<td>5300</td>
<td>6200</td>
<td>4500</td>
<td>5100</td>
<td>8</td>
<td>0/-0.015</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>CFM22</td>
<td>KR22PP</td>
<td>MCFR22SB</td>
<td>8500</td>
<td>6200</td>
<td>7100</td>
<td>5200</td>
<td>5200</td>
<td>15</td>
<td>0/-0.015</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>CFM26</td>
<td>KR26PP</td>
<td>MCFR26SB</td>
<td>8500</td>
<td>6200</td>
<td>7100</td>
<td>5200</td>
<td>6100</td>
<td>15</td>
<td>0/-0.015</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>CFM30</td>
<td>KR30PP</td>
<td>MCFR30SB</td>
<td>6800</td>
<td>8000</td>
<td>9300</td>
<td>11500</td>
<td>7800</td>
<td>22</td>
<td>0/-0.018</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>CFM35</td>
<td>KR35PP</td>
<td>MCFR35SB</td>
<td>5000</td>
<td>13300</td>
<td>19600</td>
<td>12500</td>
<td>12500</td>
<td>50</td>
<td>0/-0.018</td>
<td>27</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Each part is supplied with 2 nuts and grease fittings. All dimensions are in mm.

---

**www.rbcbeaings.com**

800.356.6584