High Capacity Cylindrical Roller Bearings
EG Series
Large Rollers Provide High Load Capacity, Low Temperature Rise and Long Life

High Capacity Cylindrical Roller Bearings EG Series

High Capacity
NACHI EG series of cylindrical roller bearings have maximized load capacity for the same standard boundary dimensions by adopting an optimum design of roller with larger diameters and increased length.

High Reliability
This high capacity bearing allows you to plan a more compact design by selecting smaller bearings or to improve the reliability of the existing bearing arrangement. Contributing to the design is NACHI EXCEL CROWNING (PAT. pending) which optimizes the internal geometry in the contacting area between roller and raceway under various loading conditions.

Low Noise & Less Heat Generation
By utilizing a NACHI glass reinforced nylon cage, a lower noise and less heat generating operation is realized. In particular, the unique design of NACHI nylon cages provides the additional benefit of low temperature operation in a grease lubricated application.

<table>
<thead>
<tr>
<th>Bearing No.</th>
<th>Bearing Type</th>
<th>Dynamic Load Rating Cr (N)</th>
<th>Static Load Rating Cor (N)</th>
<th>Speed Ratings rpm</th>
<th>Reference Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NU, NJ, NUP</td>
<td>NU Type</td>
<td>NU Type</td>
<td>NU Type</td>
<td>NU Type</td>
<td>NU Type</td>
</tr>
<tr>
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<td>50</td>
<td>218000</td>
<td>118000</td>
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<td>426000</td>
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<td>0.800</td>
</tr>
</tbody>
</table>

Note: (1) The dimension table shows limiting speed for bearings made with machined cages. For bearings made with pressed steel cages, multiply the table limits by 0.8.
OVERSEAS SALES COMPANIES

AMERICA

- NACHI AMERICA INC.
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