**90 mm x 160 mm x 52.4 mm** FAG 23218-E1A-K-M + AHX3218

### Bearing No. 23218-E1A-K-M + AHX3218

<table>
<thead>
<tr>
<th>Size</th>
<th>85x160x52.4 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bore Diameter</td>
<td>85 mm</td>
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<tr>
<td>Outer Diameter</td>
<td>160 mm</td>
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<tr>
<td>Width</td>
<td>52.4 mm</td>
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<tr>
<td>(d_{1H})</td>
<td>85 mm</td>
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<tr>
<td>D</td>
<td>160 mm</td>
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<tr>
<td>B</td>
<td>52.4 mm</td>
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<tr>
<td>a</td>
<td>4 mm</td>
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<tr>
<td>b</td>
<td>10 mm</td>
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<tr>
<td>(D_1)</td>
<td>140 mm</td>
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<tr>
<td>(D_{\text{a max}})</td>
<td>149 mm</td>
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<tr>
<td>d</td>
<td>90 mm</td>
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<tr>
<td>(d_{2G})</td>
<td>M100X2</td>
</tr>
<tr>
<td>(d_{\text{a min}})</td>
<td>101 mm</td>
</tr>
<tr>
<td>(d_s)</td>
<td>3.2 mm</td>
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<tr>
<td>l</td>
<td>63 mm</td>
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<tr>
<td>(n_s)</td>
<td>6.5 mm</td>
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<td>(r_{\text{a max}})</td>
<td>2 mm</td>
</tr>
<tr>
<td>(r_{\text{min}})</td>
<td>2 mm</td>
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<tr>
<td></td>
<td>AHX3218 / Designation, withdrawal sleeve</td>
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<tr>
<td>m</td>
<td>4.3 kg / Weight</td>
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<tr>
<td>(m_1)</td>
<td>0.58 kg / Weight, withdrawal sleeve</td>
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<tr>
<td>$C_r$</td>
<td>445000 N / Dynamic load rating (radial)</td>
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<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>e</td>
<td>0.31</td>
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<tr>
<td>$Y_1$</td>
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<tr>
<td>$Y_2$</td>
<td>3.27</td>
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<tr>
<td>$C_{0r}$</td>
<td>520000 N / Static load rating (radial)</td>
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<td>$Y_0$</td>
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<td>$n_G$</td>
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<tr>
<td>$n_B$</td>
<td>2700 1/min / Reference speed</td>
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<tr>
<td>$C_{ur}$</td>
<td>48500 N / Fatigue limit load, radial</td>
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</table>