



AMERICAN Timken BEARING MFG.CORP.

140 mm x 250 mm x 88 mm FAG 23228-E1A-K-M + AHX3228G spherical roller bearings

Bearing No. 23228-E1A-K-M + AHX3228G

23228-E1A-K-M + AHX3228G Bearing 2D drawings and 3D CAD models

| | |
|----------------|---|
| Size | 135x250x88 mm |
| Bore Diameter | 135 mm |
| Outer Diameter | 250 mm |
| Width | 88 mm |
| d_{1H} | 135 mm |
| D | 250 mm |
| B | 88 mm |
| a | 5 mm |
| b | 15 mm |
| D_1 | 216 mm |
| $D_{a\ max}$ | 236 mm |
| d | 140 mm |
| d_{2G} | M150X2 |
| $d_{a\ min}$ | 154 mm |
| d_s | 6,3 mm |
| l | 104 mm |
| n_s | 12,2 mm |
| $r_{a\ max}$ | 2,5 mm |
| r_{min} | 3 mm |
| | AHX3228G / Designation, withdrawal sleeve |
| m | 17,6 kg / Weight |
| m_1 | 1,72 kg / Weight, withdrawal sleeve |
| C_r | 1090000 N / Dynamic load |



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| | rating (radial) |
|-----------------|---|
| e | 0,33 |
| Y ₁ | 2,04 |
| Y ₂ | 3,04 |
| C _{0r} | 1400000 N / Static load rating (radial) |
| Y ₀ | 2 |
| n _G | 2600 1/min / Limiting speed |
| n _B | 1580 1/min / Reference speed |
| C _{ur} | 112000 N / Fatigue limit load, radial |