

## Bearing No. 23028-E1A-K-M + AHX3028

|                |                                             |
|----------------|---------------------------------------------|
|                | AHX3028 / Designation,<br>withdrawal sleeve |
| l              | 68 mm                                       |
| a              | 5 mm                                        |
| e              | 0,22                                        |
| d              | 140 mm                                      |
| b              | 14 mm                                       |
| m              | 6 kg / Weight                               |
| B              | 53 mm                                       |
| D              | 210 mm                                      |
| Size (mm)      | 135x210x53                                  |
| Width (mm)     | 53                                          |
| $Y_0$          | 3                                           |
| $D_1$          | 192,3 mm                                    |
| $m_1$          | 1,03 kg / Weight,<br>withdrawal sleeve      |
| $Y_2$          | 4,57                                        |
| $Y_1$          | 3,07                                        |
| $d_s$          | 4,8 mm                                      |
| $n_s$          | 9,5 mm                                      |
| $n_G$          | 3450 1/min / Limiting<br>speed              |
| $C_r$          | 570000 N / Dynamic<br>load rating (radial)  |
| $n_B$          | 2440 1/min / Reference<br>speed             |
| $C_{0r}$       | 800000 N / Static load<br>rating (radial)   |
| Bearing number | 23028-E1A-K-M +<br>AHX3028                  |
| $d_{2G}$       | M150X2                                      |

|                     |                                         |
|---------------------|-----------------------------------------|
| $d_{1H}$            | 135 mm                                  |
| $C_{ur}$            | 76000 N / Fatigue limit<br>load, radial |
| $r_{min}$           | 2 mm                                    |
| $r_{a\ max}$        | 2 mm                                    |
| $d_{a\ min}$        | 148,8 mm                                |
| $D_{a\ max}$        | 201,2 mm                                |
| Bore Diameter (mm)  | 135                                     |
| Outer Diameter (mm) | 210                                     |