



320 mm x 540 mm x 176 mm FAG 23164-E1A-K-MB1 + H3164-HG spherical roller bearings

Bearing No. 23164-E1A-K-MB1 + H3164-HG

23164-E1A-K-MB1 + H3164-HG Bearing 2D drawings and 3D CAD models

|                             |                           |
|-----------------------------|---------------------------|
| Size                        | 300x540x176 mm            |
| Bore Diameter               | 300 mm                    |
| Outer Diameter              | 540 mm                    |
| Width                       | 176 mm                    |
| $d_{1H}$                    | 300 mm                    |
| D                           | 540 mm                    |
| B                           | 176 mm                    |
| $B_{a\ min}$                | 13 mm                     |
| c                           | 56 mm                     |
| $D_1$                       | 469,3 mm                  |
| $D_{a\ max}$                | 520 mm                    |
| $D_m$                       | 400 mm                    |
| d                           | 320 mm                    |
| $d_{a\ max}$                | 369 mm                    |
| $d_{b\ min}$                | 338 mm                    |
| $d_s$                       | 12,5 mm                   |
| l                           | 226 mm                    |
| $n_s$                       | 23,5 mm                   |
| $r_{a\ max}$                | 4 mm                      |
| $r_{min}$                   | 5 mm                      |
| - H3164-HG / Adapter sleeve | H3164HG / Adapter sleeve  |
| m                           | 161 kg / Weight           |
| $m_1$                       | 35,4 kg / Weight, adapter |



## NTN Wälzlager(Europa) G.m.b.H.

|          |   |
|----------|---|
|          | sleeve                                  |
| $C_r$    | 3800000 N                               |
| e        | 0,32                                    |
| $Y_1$    | 2,13                                    |
| $Y_2$    | 3,17                                    |
| $C_{0r}$ | 5900000 N / Static load rating (radial) |
| $Y_0$    | 2,08                                    |
| $n_G$    | 1170 1/min / Limiting speed             |
| $n_B$    | 660 1/min / Reference speed             |