



Bearing No. K45284-45220

|                |                                         |
|----------------|-----------------------------------------|
| Y              | 1,81                                    |
| d              | 50,8 mm                                 |
| D              | 104,775 mm                              |
| T              | 30,162 mm                               |
| a              | 22,2 mm                                 |
| B              | 30,958 mm                               |
| C              | 23,813 mm                               |
| e              | 0,33                                    |
| m              | 1,25 kg / Weight                        |
| Size (mm)      | 50.8x104.775x30.162                     |
| Width (mm)     | 30,162                                  |
| $n_G$          | 6800 1/min / Limiting speed             |
| $Y_0$          | 0,99                                    |
| $C_r$          | 126000 N / Dynamic load rating (radial) |
| $d_1$          | 79,6 mm                                 |
| $C_{Or}$       | 162000 N                                |
| $C_{ur}$       | 20000 N / Fatigue limit load, radial    |
| Bearing number | K45284-45220                            |
| $D_{b \min}$   | 99 mm                                   |
| $d_{a \max}$   | 59 mm                                   |
| $d_{b \min}$   | 71 mm                                   |
| $r_{a \max}$   | 6,4 mm                                  |
| $r_{b \max}$   | 3,3 mm                                  |
| $D_{a \min}$   | 93 mm                                   |
| $C_{b \min}$   | 6 mm                                    |
| $C_{a \min}$   | 4 mm                                    |

|                       |         |
|-----------------------|---------|
| Bore Diameter (mm)    | 50,8    |
| Outer Diameter (mm)   | 104,775 |
| r <sub>1, 2 min</sub> | 6,4 mm  |
| r <sub>3, 4 min</sub> | 3,3 mm  |