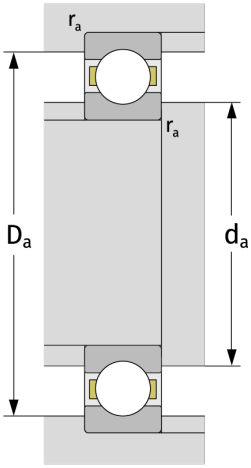
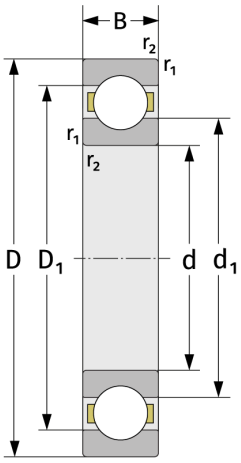
# 6224M

Deep Groove Ball Bearings (single row, metric)

## Details:

| Main dimensions | | | |
|---|---|---|---|
| d [mm] | 120 | $d_1$ [mm] | ≈ 148.8 |
| D [mm] | 215 | $D_1$ [mm] | ≈ 186.8 |
| B [mm] | 40 | $r_{1,2}$ [mm] | 2.1 |
| Weight [kg] | ≈ 6.64 | | |




| Mating dimensions | |
|---|---|
| $d_{a,\,min}$ [mm] | 132 |
| $D_{a,\,max}$ [mm] | 203 |
| $r_{a,\,max}$ [mm] | 2.1 |

| Calculation data | |
|---|---|
| C [kN] | 156 |
| $C_0$ [kN] | 132 |
| $C_u$ [kN] | 5.17 |
| $n_{th}$ [$min^{-1}$] | 4251 |
| $n_g$ [$min^{-1}$] | 5700 |
| $f_0$ | 14,4 |