

Deep groove ball bearing



|             |        |
|-------------|--------|
| model :     | 6048-M |
| Mass m kg : | 20.5   |

Principal dimensionsmm :

|                  |       |
|------------------|-------|
| d :              | 240   |
| D :              | 360   |
| B :              | 56    |
| rmin :           | 3     |
| D <sub>1</sub> : | 321.9 |
| d <sub>1</sub> : | 278.8 |

Fitting dimensionmm :

|                      |       |
|----------------------|-------|
| d <sub>a</sub> min : | 252.4 |
| D <sub>a</sub> max : | 347.6 |
| ramax :              | 2.5   |

Basic load ratingsN :

|                              |        |
|------------------------------|--------|
| Dynamic loadC <sub>r</sub> : | 255000 |
| Static loadC <sub>or</sub> : | 315000 |
| Fatigue ultimate loadCur/N : | 11400  |
| Extreme speednG/min-1 :      | 3800   |
| Reference speednB/min-1 :    | 2450   |

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