

## 1224 M

Self-aligning ball bearings

TYPE: Ball bearings, Radial ball bearings, Double row, spherical, With cylindrical bore, Open

### Technical specification

#### DIMENSIONS, MM

|   |         |
|---|---------|
| d | 120,000 |
| D | 215,000 |
| B | 42,000  |

#### WEIGHT, KG

6,750

#### INTERCHANGE

|       |                        |
|-------|------------------------|
| SKF   | <a href="#">1224 M</a> |
| ABC   | <a href="#">1224</a>   |
| FAG   | <a href="#">1224M</a>  |
| MRC   | <a href="#">1224</a>   |
| STEYR | <a href="#">1224 M</a> |

#### CALCULATION DATA

|                              |            |
|------------------------------|------------|
| Basic dynamic load rating, C | 119,000 kN |
| Basic static load rating, Co | 53,000 kN  |
| Fatigue load limit, Pu       | 2,120 kN   |
| Reference speed              | 6300 r/min |
| Limiting speed               | 4000 r/min |

