

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7234 BCBM



#### Abutment and fillet dimensions

|         |                  |
|---------|------------------|
| Db max. | <b>7234 BCBM</b> |
| Da max. | -                |
| da min. | 170              |
| rb max. | 310              |
| ra max. | 52               |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 281   |
| r3,4 min. | 345   |
| r1,2 min  | 9.5   |
| D1        | 2 400 |
| d2        | 2 400 |
| d1        | 17.5  |

#### Mass

|    |     |
|----|-----|
| KG | 227 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 202 |
| Reference speed | 261 |

#### Fatigue load limit

|       |          |
|-------|----------|
| Pu kN | <b>4</b> |
|-------|----------|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.5 |
| static Co kN | 127 |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 187 |
| D mm | 293 |
| d mm | 301 |

#### Basic design bearing

|                               |     |
|-------------------------------|-----|
| Designations                  |     |
| Universally matchable bearing | 1.5 |