

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7318 BECBM



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7318 BECBM</b> |
| Da max. | -                 |
| da min. | 90                |
| rb max. | 190               |
| ra max. | 43                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 166   |
| r3,4 min. | 146   |
| r1,2 min  | 5.3   |
| D1        | 4 500 |
| d2        | 4 500 |
| d1        | 5.2   |

#### Mass

|    |     |
|----|-----|
| KG | 129 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 109 |
| Reference speed | 154 |

#### Fatigue load limit

|       |          |
|-------|----------|
| Pu kN | <b>3</b> |
|-------|----------|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 80  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 104 |
| D mm | 176 |
| d mm | 183 |

#### Basic design bearing

|  |     |
|--|-----|
|  | 2.5 |
|--|-----|

#### Designations

|                               |          |
|-------------------------------|----------|
| Universally matchable bearing | <b>1</b> |
|-------------------------------|----------|