

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7222 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7222 BECBY</b> |
| Da max. | 7222 BEP          |
| da min. | 110               |
| rb max. | 200               |
| ra max. | 38                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 163   |
| r3,4 min. | 153   |
| r1,2 min  | 5.2   |
| D1        | 3 600 |
| d2        | 3 600 |
| d1        | 4.6   |

#### Mass

|    |     |
|----|-----|
| KG | 144 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 127 |
| Reference speed | 168 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 2.1 |
|-------|-----|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 84  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 122 |
| D mm | 188 |
| d mm | 193 |

#### Basic design bearing **2**

#### Designations

|                               |   |
|-------------------------------|---|
| Universally matchable bearing | 1 |
|-------------------------------|---|