

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7304 BECBP



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7304 BECBP</b> |
| Da max. | -                 |
| da min. | 20                |
| rb max. | 52                |
| ra max. | 15                |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 19     |
| r3,4 min. | 10     |
| r1,2 min  | 0.425  |
| D1        | 18 000 |
| d2        | 18 000 |
| d1        | 0.14   |

#### Mass

|    |      |
|----|------|
| KG | 33.3 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 33.3 |
| Reference speed | 40.4 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.1 |
|-------|-----|

#### Basic load ratings KN

|              |      |
|--------------|------|
| dynamic C kN | 0.6  |
| static Co kN | 22.8 |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 27   |
| D mm | 45   |
| d mm | 47.8 |

#### Basic design bearing

|                               |     |
|-------------------------------|-----|
| Designations                  |     |
| Universally matchable bearing | 0.6 |