

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7204 BECBP



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7204 BECBP</b> |
| Da max. | -                 |
| da min. | <b>20</b>         |
| rb max. | 47                |
| ra max. | 14                |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 14.3   |
| r3,4 min. | 8.15   |
| r1,2 min  | 0.345  |
| D1        | 19 000 |
| d2        | 19 000 |
| d1        | 0.11   |

#### Mass

|    |      |
|----|------|
| KG | 30.8 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 25.9 |
| Reference speed | 36.5 |

#### Fatigue load limit

|       |   |
|-------|---|
| Pu kN | 1 |
|-------|---|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 21  |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 25.6 |
| D mm | 41.4 |
| d mm | 42.8 |

#### Basic design bearing

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