

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7211 BECBPH



#### Abutment and fillet dimensions

|         |                    |
|---------|--------------------|
| Db max. | <b>7211 BECBPH</b> |
| Da max. | -                  |
| da min. | 55                 |
| rb max. | 100                |
| ra max. | <b>21</b>          |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 49    |
| r3,4 min. | 40    |
| r1,2 min  | 1.66  |
| D1        | 8 000 |
| d2        | 8 000 |
| d1        | 0.62  |

#### Mass

|    |      |
|----|------|
| KG | 72.7 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 63.6 |
| Reference speed | 83.3 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.5 |
|-------|-----|

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
| static Co kN | 43       |

#### Basic design bearing

|                      |     |
|----------------------|-----|
| B mm                 | 64  |
| D mm                 | 91  |
| d mm                 | 94  |
| Basic design bearing | 1.5 |

#### Designations

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