

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7212 BECBM



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7212 BECBM</b> |
| Da max. | -                 |
| da min. | 60                |
| rb max. | 110               |
| ra max. | 22                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 61    |
| r3,4 min. | 50    |
| r1,2 min  | 2.12  |
| D1        | 7 500 |
| d2        | 7 500 |
| d1        | 0.8   |

#### Mass

|    |      |
|----|------|
| KG | 79.6 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 69.3 |
| Reference speed | 91.6 |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
| static Co kN | 47       |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 69  |
| D mm | 101 |
| d mm | 104 |

#### Basic design bearing

|  |     |
|--|-----|
|  | 1.5 |
|--|-----|

#### Designations

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