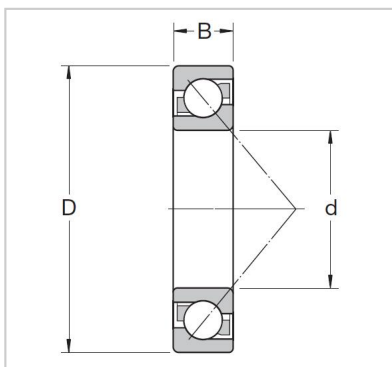


## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7218 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7218 BECBY</b> |
| Da max. | 7218 BEP          |
| da min. | 90                |
| rb max. | 160               |
| ra max. | 30                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 108   |
| r3,4 min. | 96.5  |
| r1,2 min  | 3.65  |
| D1        | 4 500 |
| d2        | 4 500 |
| d1        | 2.3   |

#### Mass

|    |     |
|----|-----|
| KG | 117 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 103 |
| Reference speed | 135 |

#### Fatigue load limit

|       |          |
|-------|----------|
| Pu kN | <b>2</b> |
|-------|----------|

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
| static Co kN | 67       |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 101 |
| D mm | 149 |
| d mm | 154 |

#### Basic design bearing

|  |          |
|--|----------|
|  | <b>2</b> |
|--|----------|

#### Designations

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