

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7219 BECBP



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7219 BECBP</b> |
| Da max. | -                 |
| da min. | 95                |
| rb max. | 170               |
| ra max. | 32                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 129   |
| r3,4 min. | 118   |
| r1,2 min  | 4.4   |
| D1        | 4 800 |
| d2        | 4 800 |
| d1        | 2.7   |

#### Mass

|    |     |
|----|-----|
| KG | 124 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 109 |
| Reference speed | 143 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 2.1 |
|-------|-----|

#### Basic load ratings KN

|              |           |
|--------------|-----------|
| dynamic C kN | 1.1       |
| static Co kN | <b>72</b> |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 107 |
| D mm | 158 |
| d mm | 163 |

#### Basic design bearing

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