

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7216 BECBPH



#### Abutment and fillet dimensions

|         |                    |
|---------|--------------------|
| Db max. | <b>7216 BECBPH</b> |
| Da max. | -                  |
| da min. | 80                 |
| rb max. | 140                |
| ra max. | 26                 |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 85    |
| r3,4 min. | 75    |
| r1,2 min  | 3.05  |
| D1        | 5 600 |
| d2        | 5 600 |
| d1        | 1.45  |

#### Mass

|    |     |
|----|-----|
| KG | 103 |
|----|-----|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 91.4 |
| Reference speed | 118  |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
| static Co kN | 59       |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 91  |
| D mm | 130 |
| d mm | 134 |

#### Basic design bearing

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

#### Designations

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