

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7215 BECBPH



#### Abutment and fillet dimensions

|         |                    |
|---------|--------------------|
| Db max. | <b>7215 BECBPH</b> |
| Da max. | -                  |
| da min. | 75                 |
| rb max. | 130                |
| ra max. | 25                 |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 73.5  |
| r3,4 min. | 65.5  |
| r1,2 min  | 2.7   |
| D1        | 6 300 |
| d2        | 6 300 |
| d1        | 1.2   |

#### Mass

|    |      |
|----|------|
| KG | 96.3 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 85.3 |
| Reference speed | 111  |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
| static Co kN | 56       |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 84  |
| D mm | 121 |
| d mm | 124 |

#### Basic design bearing

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

#### Designations

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