

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing- 7321 BECBP



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7321 BECBP</b> |
| Da max. | -                 |
| da min. | 105               |
| rb max. | 225               |
| ra max. | 49                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 216   |
| r3,4 min. | 208   |
| r1,2 min  | 6.95  |
| D1        | 3 800 |
| d2        | 3 800 |
| d1        | 8.55  |

#### Mass

|    |     |
|----|-----|
| KG | 151 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 127 |
| Reference speed | 182 |

#### Fatigue load limit

|       |          |
|-------|----------|
| Pu kN | <b>3</b> |
|-------|----------|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 94  |

#### Basic design bearing

|                      |     |
|----------------------|-----|
| B mm                 | 119 |
| D mm                 | 211 |
| d mm                 | 218 |
| Basic design bearing | 2.5 |

#### Designations

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