

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7305 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7305 BECBY</b> |
| Da max. | 7305 BEY          |
| da min. | 25                |
| rb max. | 62                |
| ra max. | 17                |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 26     |
| r3,4 min. | 15.6   |
| r1,2 min  | 0.655  |
| D1        | 14 000 |
| d2        | 14 000 |
| d1        | 0.23   |

#### Mass

|    |      |
|----|------|
| KG | 39.8 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 32.4 |
| Reference speed | 48.1 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.1 |
|-------|-----|

#### Basic load ratings KN

|              |      |
|--------------|------|
| dynamic C kN | 0.6  |
| static Co kN | 26.8 |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 32   |
| D mm | 55   |
| d mm | 57.8 |

#### Basic design bearing

|                               |     |
|-------------------------------|-----|
| Designations                  |     |
| Universally matchable bearing | 0.6 |