

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7316 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7316 BECBY</b> |
| Da max. | -                 |
| da min. | 80                |
| rb max. | 170               |
| ra max. | 39                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 143   |
| r3,4 min. | 118   |
| r1,2 min  | 4.5   |
| D1        | 4 500 |
| d2        | 4 500 |
| d1        | 3.8   |

#### Mass

|    |     |
|----|-----|
| KG | 115 |
|----|-----|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 97.1 |
| Reference speed | 137  |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 72  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 92  |
| D mm | 158 |
| d mm | 163 |

#### Basic design bearing

|  |   |
|--|---|
|  | 2 |
|--|---|

#### Designations

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