

## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7313 BECBM



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7313 BECBM</b> |
| Da max. | -                 |
| da min. | 65                |
| rb max. | 140               |
| ra max. | 33                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 116   |
| r3,4 min. | 86.5  |
| r1,2 min  | 3.65  |
| D1        | 6 300 |
| d2        | 6 300 |
| d1        | 2.15  |

#### Mass

|    |      |
|----|------|
| KG | 94.2 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 78.5 |
| Reference speed | 113  |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 60  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 77  |
| D mm | 128 |
| d mm | 133 |

#### Basic design bearing

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

#### Designations

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