

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7308 BEGAPH



#### Abutment and fillet dimensions

|         |                    |
|---------|--------------------|
| Db max. | <b>7308 BEGAPH</b> |
| Da max. | -                  |
| da min. | 40                 |
| rb max. | 90                 |
| ra max. | 23                 |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 50     |
| r3,4 min. | 32.5   |
| r1,2 min  | 1.37   |
| D1        | 10 000 |
| d2        | 10 000 |
| d1        | 0.62   |

#### Mass

|    |      |
|----|------|
| KG | 59.7 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 49.6 |
| Reference speed | 71.6 |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |    |
|--------------|----|
| dynamic C kN | 1  |
| static Co kN | 39 |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 49   |
| D mm | 81   |
| d mm | 84.4 |

#### Basic design bearing

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

#### Designations

|                               |   |
|-------------------------------|---|
| Universally matchable bearing | 1 |
|-------------------------------|---|