

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing--



#### Abutment and fillet dimensions

|         |          |
|---------|----------|
| Db max. | -        |
| Da max. | 7321 BEP |
| da min. | 105      |
| rb max. | 225      |
| ra max. | 49       |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 203   |
| r3,4 min. | 193   |
| r1,2 min  | 6.4   |
| D1        | 3 400 |
| d2        | 3 400 |
| d1        | 8.55  |

#### Mass

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

#### Speed ratings r/min

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

#### Fatigue load limit

|       |   |
|-------|---|
| Pu kN | 3 |
|-------|---|

#### 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 | 1 |
|-------------------------------|---|