

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing--



#### Abutment and fillet dimensions

|         |          |
|---------|----------|
| Db max. | -        |
| Da max. | 7203 BEY |
| da min. | 15       |
| rb max. | 40       |
| ra max. | 12       |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 11.1   |
| r3,4 min. | 6.1    |
| r1,2 min  | 0.26   |
| D1        | 20 000 |
| d2        | 20 000 |
| d1        | 0.065  |

#### Mass

|    |      |
|----|------|
| KG | 26.3 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 21.7 |
| Reference speed | 31.2 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 0.6 |
|-------|-----|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 18  |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 21.2 |
| D mm | 35.8 |
| d mm | 35.8 |

#### Basic design bearing

|     |  |
|-----|--|
| 0.6 |  |
|-----|--|

#### Designations

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