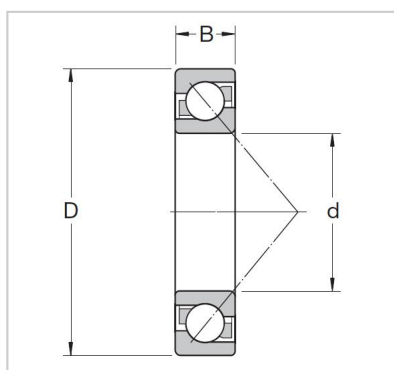


## Angular Contact Ball Bearing

### Brass cage angular contact ball bearing-7036 BGM



#### Abutment and fillet dimensions

|         |                 |
|---------|-----------------|
| Db max. | <b>7036 BGM</b> |
| Da max. | -               |
| da min. | 180             |
| rb max. | 280             |
| ra max. | 46              |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 195   |
| r3,4 min. | 240   |
| r1,2 min  | 6.7   |
| D1        | 2 400 |
| d2        | 2 600 |
| d1        | 10    |

#### Mass

|    |     |
|----|-----|
| KG | 219 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 201 |
| Reference speed | 243 |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 119 |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 192 |
| D mm | 268 |
| d mm | 273 |

#### Basic design bearing

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

#### Designations

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