

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7030 BGM



#### Abutment and fillet dimensions

|         |                 |
|---------|-----------------|
| Db max. | <b>7030 BGM</b> |
| Da max. | -               |
| da min. | 150             |
| rb max. | 225             |
| ra max. | 35              |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 133   |
| r3,4 min. | 146   |
| r1,2 min  | 4.55  |
| D1        | 3 000 |
| d2        | 3 200 |
| d1        | 4.7   |

#### Mass

|    |     |
|----|-----|
| KG | 178 |
|----|-----|

#### Speed ratings r/min

|                 |     |
|-----------------|-----|
| Limiting speed  | 166 |
| Reference speed | 197 |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 96  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 162 |
| D mm | 213 |
| d mm | 218 |

#### Basic design bearing

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

#### Designations

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