

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing--



#### Abutment and fillet dimensions

|         |          |
|---------|----------|
| Db max. | -        |
| Da max. | 7206 BEP |
| da min. | 30       |
| rb max. | 62       |
| ra max. | 16       |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 22.5   |
| r3,4 min. | 14.3   |
| r1,2 min  | 0.61   |
| D1        | 13 000 |
| d2        | 13 000 |
| d1        | 0.2    |

#### Mass

|    |      |
|----|------|
| KG | 42.7 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 36.1 |
| Reference speed | 50.1 |

#### Fatigue load limit

|       |   |
|-------|---|
| Pu kN | 1 |
|-------|---|

#### Basic load ratings KN

|              |      |
|--------------|------|
| dynamic C kN | 0.6  |
| static Co kN | 27.3 |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 35.6 |
| D mm | 56.4 |
| d mm | 57.8 |

|                      |   |
|----------------------|---|
| Basic design bearing | 1 |
|----------------------|---|

#### Designations

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