

## Angular Contact Ball Bearing

Brass cage angular contact ball bearing--



### Abutment and fillet dimensions

|         |          |
|---------|----------|
| Db max. | -        |
| Da max. | 7309 BEP |
| da min. | 45       |
| rb max. | 100      |
| ra max. | 25       |

### Dimensions

|           |       |
|-----------|-------|
| a         | 55.9  |
| r3,4 min. | 37.5  |
| r1,2 min  | 1.6   |
| D1        | 8 000 |
| d2        | 8 000 |
| d1        | 0.82  |

### Mass

|    |      |
|----|------|
| KG | 66.5 |
|----|------|

### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 55.3 |
| Reference speed | 79.8 |

### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.5 |
|-------|-----|

### Basic load ratings KN

|              |    |
|--------------|----|
| dynamic C kN | 1  |
| static Co kN | 43 |

### Basic design bearing

|      |      |
|------|------|
| B mm | 54   |
| D mm | 91   |
| d mm | 94.4 |

### Basic design bearing

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