

## Angular Contact Ball Bearing

Brass cage angular contact ball bearing-



### Abutment and fillet dimensions

|         |            |
|---------|------------|
| Db max. | 7204 BECBP |
| Da max. | -          |
| da min. | 20         |
| rb max. | 47         |
| ra max. | 14         |

### Dimensions

|           |        |
|-----------|--------|
| a         | 14.3   |
| r3,4 min. | 8.15   |
| r1,2 min  | 0.345  |
| D1        | 19 000 |
| d2        | 19 000 |
| d1        | 0.11   |

### Mass

|    |      |
|----|------|
| KG | 30.8 |
|----|------|

### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 25.9 |
| Reference speed | 36.5 |

### Fatigue load limit

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

### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 21  |

### Basic design bearing

|      |      |
|------|------|
| B mm | 25.6 |
| D mm | 41.4 |
| d mm | 42.8 |

### Basic design bearing

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