

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7207 BECBP



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7207 BECBP |
| Da max. | - |
| da min. | 35 |
| rb max. | 72 |
| ra max. | 17 |

Dimensions

| | |
|-----------|--------|
| a | 31 |
| r3,4 min. | 20.8 |
| r1,2 min | 0.88 |
| D1 | 12 000 |
| d2 | 12 000 |
| d1 | 0.28 |

Mass

| | |
|----|------|
| KG | 49.7 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 42 |
| Reference speed | 58.3 |

Fatigue load limit

| | |
|-------|-----|
| Pu kN | 1.1 |
|-------|-----|

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 31 |

Basic design bearing

| | |
|------|------|
| B mm | 42 |
| D mm | 65 |
| d mm | 67.8 |

Basic design bearing

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