

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7304 BECBY



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7304 BECBY |
| Da max. | - |
| da min. | 20 |
| rb max. | 52 |
| ra max. | 15 |

Dimensions

| | |
|-----------|--------|
| a | 19 |
| r3,4 min. | 10.4 |
| r1,2 min | 0.44 |
| D1 | 16 000 |
| d2 | 16 000 |
| d1 | 0.14 |

Mass

| | |
|----|------|
| KG | 33.3 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 33.3 |
| Reference speed | 40.4 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|------|
| dynamic C kN | 0.6 |
| static Co kN | 22.8 |

Basic design bearing

| | |
|------|------|
| B mm | 27 |
| D mm | 45 |
| d mm | 47.8 |

Basic design bearing

| | |
|-------------------------------|-----|
| 1 | |
| Designations | |
| Universally matchable bearing | 0.6 |