

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7311 BECBPH



Abutment and fillet dimensions

| | |
|---------|--------------------|
| Db max. | 7311 BECBPH |
| Da max. | - |
| da min. | 55 |
| rb max. | 120 |
| ra max. | 29 |

Dimensions

| | |
|-----------|-------|
| a | 85 |
| r3,4 min. | 60 |
| r1,2 min | 2.55 |
| D1 | 7 000 |
| d2 | 7 000 |
| d1 | 1.4 |

Mass

| | |
|----|------|
| KG | 80.3 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 66.7 |
| Reference speed | 96.6 |

Fatigue load limit

| | |
|-------|---|
| Pu kN | 2 |
|-------|---|

Basic load ratings KN

| | |
|--------------|----------|
| dynamic C kN | 1 |
| static Co kN | 51 |

Basic design bearing

| | |
|------|-----|
| B mm | 66 |
| D mm | 109 |
| d mm | 114 |

Basic design bearing

| | |
|--|---|
| | 2 |
|--|---|

Designations

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