

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7210 BECBPH



Abutment and fillet dimensions

| | |
|---------|--------------------|
| Db max. | 7210 BECBPH |
| Da max. | - |
| da min. | 50 |
| rb max. | 90 |
| ra max. | 20 |

Dimensions

| | |
|-----------|-------|
| a | 40 |
| r3,4 min. | 31 |
| r1,2 min | 1.32 |
| D1 | 9 000 |
| d2 | 9 000 |
| d1 | 0.47 |

Mass

| | |
|----|------|
| KG | 65.8 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 57.7 |
| Reference speed | 75.2 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 39 |

Basic design bearing

| | |
|------|------|
| B mm | 57 |
| D mm | 83 |
| d mm | 85.8 |

Basic design bearing

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