

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7234 BCBM



Abutment and fillet dimensions

| | |
|---------|------------------|
| Db max. | 7234 BCBM |
| Da max. | - |
| da min. | 170 |
| rb max. | 310 |
| ra max. | 52 |

Dimensions

| | |
|-----------|-------|
| a | 281 |
| r3,4 min. | 345 |
| r1,2 min | 9.5 |
| D1 | 2 400 |
| d2 | 2 400 |
| d1 | 17.5 |

Mass

| | |
|----|-----|
| KG | 227 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 202 |
| Reference speed | 261 |

Fatigue load limit

| | |
|-------|----------|
| Pu kN | 4 |
|-------|----------|

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.5 |
| static Co kN | 127 |

Basic design bearing

| | |
|------|-----|
| B mm | 187 |
| D mm | 293 |
| d mm | 301 |

Basic design bearing

| | |
|--|----------|
| | 3 |
|--|----------|

Designations

| | |
|-------------------------------|-----|
| Universally matchable bearing | 1.5 |
|-------------------------------|-----|