

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7236 BCBM



Abutment and fillet dimensions

| | |
|---------|------------------|
| Db max. | 7236 BCBM |
| Da max. | - |
| da min. | 180 |
| rb max. | 320 |
| ra max. | 52 |

Dimensions

| | |
|-----------|-------|
| a | 291 |
| r3,4 min. | 375 |
| r1,2 min | 10 |
| D1 | 2 200 |
| d2 | 2 400 |
| d1 | 18 |

Mass

| | |
|----|-----|
| KG | 234 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 209 |
| Reference speed | 269 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.5 |
| static Co kN | 131 |

Basic design bearing

| | |
|------|-----|
| B mm | 197 |
| D mm | 303 |
| d mm | 311 |

Basic design bearing

| | |
|-------------------------------|----------|
| Universally matchable bearing | 3 |
|-------------------------------|----------|

Designations

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