

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7318 BECBM



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7318 BECBM |
| Da max. | - |
| da min. | 90 |
| rb max. | 190 |
| ra max. | 43 |

Dimensions

| | |
|-----------|-------|
| a | 166 |
| r3,4 min. | 146 |
| r1,2 min | 5.3 |
| D1 | 4 500 |
| d2 | 4 500 |
| d1 | 5.2 |

Mass

| | |
|----|-----|
| KG | 129 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 109 |
| Reference speed | 154 |

Fatigue load limit

| | |
|-------|----------|
| Pu kN | 3 |
|-------|----------|

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 80 |

Basic design bearing

| | |
|------|-----|
| B mm | 104 |
| D mm | 176 |
| d mm | 183 |

| | |
|----------------------|-----|
| Basic design bearing | 2.5 |
|----------------------|-----|

Designations

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