

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7219 BECBM



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7219 BECBM |
| Da max. | - |
| da min. | 95 |
| rb max. | 170 |
| ra max. | 32 |

Dimensions

| | |
|-----------|-------|
| a | 124 |
| r3,4 min. | 108 |
| r1,2 min | 4 |
| D1 | 4 300 |
| d2 | 4 500 |
| d1 | 2.7 |

Mass

| | |
|----|-----|
| KG | 124 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 109 |
| Reference speed | 143 |

Fatigue load limit

| | |
|-------|-----|
| Pu kN | 2.1 |
|-------|-----|

Basic load ratings KN

| | |
|--------------|-----------|
| dynamic C kN | 1.1 |
| static Co kN | 72 |

Basic design bearing

| | |
|------|-----|
| B mm | 107 |
| D mm | 158 |
| d mm | 163 |

Basic design bearing

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

Designations

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