

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7221 BECBM



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7221 BECBM |
| Da max. | - |
| da min. | 105 |
| rb max. | 190 |
| ra max. | 36 |

Dimensions

| | |
|-----------|-------|
| a | 148 |
| r3,4 min. | 137 |
| r1,2 min | 4.8 |
| D1 | 3 800 |
| d2 | 4 000 |
| d1 | 3.95 |

Mass

| | |
|----|-----|
| KG | 138 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 121 |
| Reference speed | 160 |

Fatigue load limit

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

Basic load ratings KN

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

Basic design bearing

| | |
|------|-----|
| B mm | 117 |
| D mm | 178 |
| d mm | 183 |

Basic design bearing **2**

Designations

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