

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7212 BECBPH



Abutment and fillet dimensions

| | |
|---------|--------------------|
| Db max. | 7212 BECBPH |
| Da max. | - |
| da min. | 60 |
| rb max. | 110 |
| ra max. | 22 |

Dimensions

| | |
|-----------|-------|
| a | 61 |
| r3,4 min. | 50 |
| r1,2 min | 2.12 |
| D1 | 7 500 |
| d2 | 7 500 |
| d1 | 0.8 |

Mass

| | |
|----|------|
| KG | 79.6 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 69.3 |
| Reference speed | 91.6 |

Fatigue load limit

| | |
|-------|-----|
| Pu kN | 1.5 |
|-------|-----|

Basic load ratings KN

| | |
|--------------|----------|
| dynamic C kN | 1 |
| static Co kN | 47 |

Basic design bearing

| | |
|------|-----|
| B mm | 69 |
| D mm | 101 |
| d mm | 104 |

Basic design bearing

| | |
|----------------------|-----|
| Basic design bearing | 1.5 |
|----------------------|-----|

Designations

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