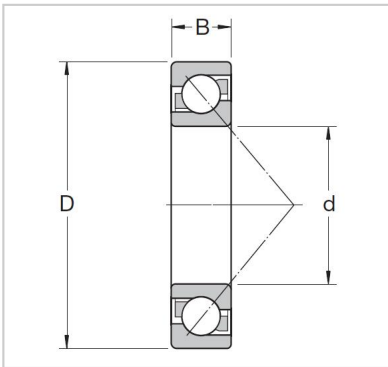


Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7312 BECBY



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7312 BECBY |
| Da max. | 7312 BEP |
| da min. | 60 |
| rb max. | 130 |
| ra max. | 31 |

Dimensions

| | |
|-----------|----------|
| a | 95.6 |
| r3,4 min. | 69.5 |
| r1,2 min | 3 |
| D1 | 6 000 |
| d2 | 6 000 |
| d1 | 1.75 |

Mass

| | |
|----|------|
| KG | 87.3 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 72.6 |
| Reference speed | 105 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 55 |

Basic design bearing

| | |
|------|-----|
| B mm | 72 |
| D mm | 118 |
| d mm | 123 |

Basic design bearing

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