

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7034 BGM



Abutment and fillet dimensions

| | |
|---------|-----------------|
| Db max. | 7034 BGM |
| Da max. | - |
| da min. | 170 |
| rb max. | 260 |
| ra max. | 42 |

Dimensions

| | |
|-----------|-------|
| a | 172 |
| r3,4 min. | 204 |
| r1,2 min | 5.85 |
| D1 | 2 600 |
| d2 | 2 800 |
| d1 | 7.65 |

Mass

| | |
|----|-----|
| KG | 205 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 188 |
| Reference speed | 226 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 111 |

Basic design bearing

| | |
|------|-----|
| B mm | 182 |
| D mm | 248 |
| d mm | 253 |

Basic design bearing

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

Designations

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