

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7036 BGM



Abutment and fillet dimensions

| | |
|---------|-----------------|
| Db max. | 7036 BGM |
| Da max. | - |
| da min. | 180 |
| rb max. | 280 |
| ra max. | 46 |

Dimensions

| | |
|-----------|-------|
| a | 195 |
| r3,4 min. | 240 |
| r1,2 min | 6.7 |
| D1 | 2 400 |
| d2 | 2 600 |
| d1 | 10 |

Mass

| | |
|----|-----|
| KG | 219 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 201 |
| Reference speed | 243 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 119 |

Basic design bearing

| | |
|------|-----|
| B mm | 192 |
| D mm | 268 |
| d mm | 273 |

Basic design bearing

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

Designations

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