

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7028 BGM



Abutment and fillet dimensions

| | |
|---------|-----------------|
| Db max. | 7028 BGM |
| Da max. | - |
| da min. | 140 |
| rb max. | 210 |
| ra max. | 33 |

Dimensions

| | |
|-----------|-------|
| a | 114 |
| r3,4 min. | 129 |
| r1,2 min | 4.15 |
| D1 | 3 200 |
| d2 | 3 400 |
| d1 | 3.85 |

Mass

| | |
|----|-----|
| KG | 168 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|-----|
| Limiting speed | 155 |
| Reference speed | 183 |

Fatigue load limit

| | |
|-------|----------|
| Pu kN | 2 |
|-------|----------|

Basic load ratings KN

| | |
|--------------|----|
| dynamic C kN | 1 |
| static Co kN | 90 |

Basic design bearing

| | |
|------|-----|
| B mm | 150 |
| D mm | 200 |
| d mm | 204 |

Basic design bearing

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