

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

| | |
|---------|----------|
| Db max. | - |
| Da max. | 7213 BEP |
| da min. | 65 |
| rb max. | 120 |
| ra max. | 23 |

Dimensions

| | |
|-----------|-------|
| a | 66.3 |
| r3,4 min. | 54 |
| r1,2 min | 2.28 |
| D1 | 6 300 |
| d2 | 6 300 |
| d1 | 1 |

Mass

| | |
|----|------|
| KG | 86.4 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 75.5 |
| Reference speed | 100 |

Fatigue load limit

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

Basic load ratings KN

| | |
|--------------|----|
| dynamic C kN | 1 |
| static Co kN | 50 |

Basic design bearing

| | |
|------|-----|
| B mm | 74 |
| D mm | 111 |
| d mm | 114 |

Basic design bearing

| | |
|-----|--|
| 1.5 | |
|-----|--|

Designations

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