

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

| | |
|---------|----------|
| Db max. | - |
| Da max. | 7202 BEP |
| da min. | 15 |
| rb max. | 35 |
| ra max. | 11 |

Dimensions

| | |
|-----------|--------|
| a | 8.32 |
| r3,4 min. | 4.4 |
| r1,2 min | 0.183 |
| D1 | 24 000 |
| d2 | 24 000 |
| d1 | 0.045 |

Mass

| | |
|----|------|
| KG | 22.7 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 19 |
| Reference speed | 27.8 |

Fatigue load limit

| | |
|-------|-----|
| Pu kN | 0.6 |
|-------|-----|

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 0.3 |
| static Co kN | 16 |

Basic design bearing

| | |
|------|------|
| B mm | 19.2 |
| D mm | 30.8 |
| d mm | 32.6 |

Basic design bearing

| | |
|-----|--|
| 0.6 | |
|-----|--|

Designations

| | |
|-------------------------------|-----|
| Universally matchable bearing | 0.3 |
|-------------------------------|-----|