

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

| | |
|---------|----------|
| Db max. | - |
| Da max. | 7204 BEP |
| da min. | 20 |
| rb max. | 47 |
| ra max. | 14 |

Dimensions

| | |
|-----------|--------|
| a | 13.3 |
| r3,4 min. | 7.65 |
| r1,2 min | 0.325 |
| D1 | 18 000 |
| d2 | 18 000 |
| d1 | 0.11 |

Mass

| | |
|----|------|
| KG | 30.8 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 25.9 |
| Reference speed | 36.5 |

Fatigue load limit

| | |
|-------|---|
| Pu kN | 1 |
|-------|---|

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 21 |

Basic design bearing

| | |
|------|------|
| B mm | 25.6 |
| D mm | 41.4 |
| d mm | 42.8 |

Basic design bearing

| | |
|--|---|
| | 1 |
|--|---|

Designations

| | |
|-------------------------------|-----|
| Universally matchable bearing | 0.6 |
|-------------------------------|-----|