

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

| | |
|---------|----------|
| Db max. | - |
| Da max. | 7305 BEP |
| da min. | 25 |
| rb max. | 62 |
| ra max. | 17 |

Dimensions

| | |
|-----------|--------|
| a | 24.2 |
| r3,4 min. | 14 |
| r1,2 min | 0.6 |
| D1 | 14 000 |
| d2 | 14 000 |
| d1 | 0.23 |

Mass

| | |
|----|------|
| KG | 39.8 |
|----|------|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 32.4 |
| Reference speed | 48.1 |

Fatigue load limit

| | |
|-------|-----|
| Pu kN | 1.1 |
|-------|-----|

Basic load ratings KN

| | |
|--------------|------|
| dynamic C kN | 0.6 |
| static Co kN | 26.8 |

Basic design bearing

| | |
|------|------|
| B mm | 32 |
| D mm | 55 |
| d mm | 57.8 |

Basic design bearing

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

Designations

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