

Angular Contact Ball Bearings

Brass cage angular contact ball bearing--



Abutment and fillet dimensions

| | |
|---------|----------|
| Db max. | - |
| Da max. | 7316 BEM |
| da min. | 80 |
| rb max. | 170 |
| ra max. | 39 |

Dimensions

| | |
|-----------|-------|
| a | 135 |
| r3,4 min. | 110 |
| r1,2 min | 4.15 |
| D1 | 4 500 |
| d2 | 4 800 |
| d1 | 3.8 |

Mass

| | |
|----|-----|
| KG | 115 |
|----|-----|

Speed ratings r/min

| | |
|-----------------|------|
| Limiting speed | 97.1 |
| Reference speed | 137 |

Fatigue load limit

| | |
|-------|-----|
| Pu kN | 2.1 |
|-------|-----|

Basic load ratings KN

| | |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 72 |

Basic design bearing

| | |
|------|-----|
| B mm | 92 |
| D mm | 158 |
| d mm | 163 |

Basic design bearing

| | |
|--|---|
| | 2 |
|--|---|

Designations

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