

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7313 BECBPH



#### Abutment and fillet dimensions

|         |                    |
|---------|--------------------|
| Db max. | <b>7313 BECBPH</b> |
| Da max. | -                  |
| da min. | 65                 |
| rb max. | 140                |
| ra max. | 33                 |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 116   |
| r3,4 min. | 86.5  |
| r1,2 min  | 3.65  |
| D1        | 6 300 |
| d2        | 6 300 |
| d1        | 2.15  |

#### Mass

|    |      |
|----|------|
| KG | 94.2 |
|----|------|

#### Speed ratings r/min

|                |      |
|----------------|------|
| Limiting speed | 78.5 |
|----------------|------|

|                 |     |
|-----------------|-----|
| Reference speed | 113 |
|-----------------|-----|

#### Fatigue load limit

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

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
|--------------|-----|

|              |    |
|--------------|----|
| static Co kN | 60 |
|--------------|----|

#### Basic design bearing

|      |    |
|------|----|
| B mm | 77 |
|------|----|

|      |     |
|------|-----|
| D mm | 128 |
|------|-----|

|      |     |
|------|-----|
| d mm | 133 |
|------|-----|

|                      |   |
|----------------------|---|
| Basic design bearing | 2 |
|----------------------|---|

#### Designations

|                               |          |
|-------------------------------|----------|
| Universally matchable bearing | <b>1</b> |
|-------------------------------|----------|