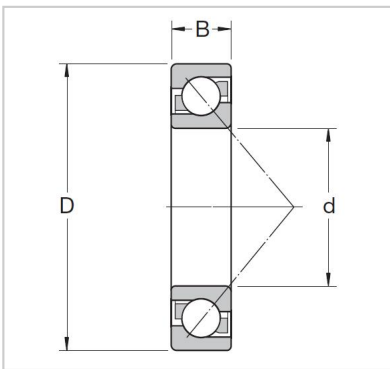


## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7213 BECBP



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7213 BECBP</b> |
| Da max. | -                 |
| da min. | 65                |
| rb max. | 120               |
| ra max. | 23                |

#### Dimensions

|           |          |
|-----------|----------|
| a         | 69.5     |
| r3,4 min. | 57       |
| r1,2 min  | 2.45     |
| D1        | 6 700    |
| d2        | 6 700    |
| d1        | <b>1</b> |

#### Mass

|    |      |
|----|------|
| KG | 86.4 |
|----|------|

#### Speed ratings r/min

|                |      |
|----------------|------|
| Limiting speed | 75.5 |
|----------------|------|

|                 |     |
|-----------------|-----|
| Reference speed | 100 |
|-----------------|-----|

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.5 |
|-------|-----|

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
|--------------|----------|

|              |    |
|--------------|----|
| static Co kN | 50 |
|--------------|----|

#### Basic design bearing

|      |    |
|------|----|
| B mm | 74 |
|------|----|

|      |     |
|------|-----|
| D mm | 111 |
|------|-----|

|      |     |
|------|-----|
| d mm | 114 |
|------|-----|

|                      |     |
|----------------------|-----|
| Basic design bearing | 1.5 |
|----------------------|-----|

#### Designations

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