

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7220 BECBY



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7220 BECBY |
| Da max. | 7220 BEP |
| da min. | 100 |
| rb max. | 180 |
| ra max. | 34 |

Dimensions

| | |
|-----------|-------|
| a | 135 |
| r3,4 min. | 122 |
| r1,2 min | 4.4 |
| D1 | 4 000 |
| d2 | 4 000 |
| d1 | 3.3 |

Mass

| | |
|----|-----|
| KG | 131 |
|----|-----|

Speed ratings r/min

| | |
|----------------|-----|
| Limiting speed | 115 |
|----------------|-----|

| | |
|-----------------|-----|
| Reference speed | 151 |
|-----------------|-----|

Fatigue load limit

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

Basic load ratings KN

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

| | |
|--------------|----|
| static Co kN | 76 |
|--------------|----|

Basic design bearing

| | |
|------|-----|
| B mm | 112 |
|------|-----|

| | |
|------|-----|
| D mm | 168 |
|------|-----|

| | |
|------|-----|
| d mm | 173 |
|------|-----|

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

Designations

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