

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7319 BECBY



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7319 BECBY |
| Da max. | - |
| da min. | 95 |
| rb max. | 200 |
| ra max. | 45 |

Dimensions

| | |
|-----------|-------|
| a | 190 |
| r3,4 min. | 176 |
| r1,2 min | 6.1 |
| D1 | 4 300 |
| d2 | 4 300 |
| d1 | 6.05 |

Mass

| | |
|----|-----|
| KG | 136 |
|----|-----|

Speed ratings r/min

| | |
|----------------|-----|
| Limiting speed | 114 |
|----------------|-----|

| | |
|-----------------|-----|
| Reference speed | 162 |
|-----------------|-----|

Fatigue load limit

| | |
|-------|----------|
| Pu kN | 3 |
|-------|----------|

Basic load ratings KN

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

| | |
|--------------|----|
| static Co kN | 84 |
|--------------|----|

Basic design bearing

| | |
|------|-----|
| B mm | 109 |
|------|-----|

| | |
|------|-----|
| D mm | 186 |
|------|-----|

| | |
|------|-----|
| d mm | 193 |
|------|-----|

| | |
|----------------------|-----|
| Basic design bearing | 2.5 |
|----------------------|-----|

Designations

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