

Angular Contact Ball Bearings

Brass cage angular contact ball bearing-7314 BECBM



Abutment and fillet dimensions

| | |
|---------|-------------------|
| Db max. | 7314 BECBM |
| Da max. | - |
| da min. | 70 |
| rb max. | 150 |
| ra max. | 35 |

Dimensions

| | |
|-----------|-------|
| a | 127 |
| r3,4 min. | 98 |
| r1,2 min | 3.9 |
| D1 | 5 600 |
| d2 | 5 600 |
| d1 | 2.65 |

Mass

| | |
|----|-----|
| KG | 101 |
|----|-----|

Speed ratings r/min

| | |
|----------------|------|
| Limiting speed | 84.4 |
|----------------|------|

| | |
|-----------------|-----|
| Reference speed | 121 |
|-----------------|-----|

Fatigue load limit

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

Basic load ratings KN

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

| | |
|--------------|----|
| static Co kN | 64 |
|--------------|----|

Basic design bearing

| | |
|------|----|
| B mm | 82 |
|------|----|

| | |
|------|-----|
| D mm | 138 |
|------|-----|

| | |
|------|-----|
| d mm | 143 |
|------|-----|

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

Designations

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