

30217T71DB

Dimensions and Parameters



| | |
|-------------|------------|
| Designation | 30217T71DB |
|-------------|------------|

Boundary dimensions [mm]

| | |
|---|-----|
| d | 85 |
| D | 150 |
| T | 71 |

Load ratings [kN]

| | |
|----------|-----|
| dyn Cr | 303 |
| stat Cor | 440 |

Fatigue load limit [kN]

| | |
|-------|----|
| p_u | 51 |
|-------|----|

Speed ratings [rpm]

| | |
|--------|------|
| grease | 2600 |
| Oil | 4300 |

Mass

| | |
|----|-----|
| kg | 4.1 |
|----|-----|

Bearing dimensions

| | |
|----------|------|
| c | 58.5 |
| r1.2 min | 2.5 |
| r5 min | 0.6 |

Abutment and fillet

dimensions

| | |
|--------|-----|
| db max | 95 |
| Db min | 141 |
| Cb max | 6.5 |
| ra max | 2 |
| rc max | 0.6 |

Paired Single Row Tapered Roller Bearings (Back to Back)

Calculation factors

| | |
|----------------|------|
| e | 0.43 |
| Y1 | 1.6 |
| Y2 | 2.3 |
| Y _o | 1.6 |