

32215T80DB

Dimensions and Parameters



| | |
|-------------|------------|
| Designation | 32215T80DB |
|-------------|------------|

Boundary dimensions [mm]

| | |
|---|-----|
| d | 75 |
| D | 130 |
| T | 80 |

Load ratings [kN]

| | |
|----------|-----|
| dyn Cr | 275 |
| stat Cor | 425 |

Fatigue load limit [kN]

| | |
|-------|----|
| p_u | 49 |
|-------|----|

Speed ratings [rpm]

| | |
|--------|------|
| grease | 3000 |
| Oil | 5000 |

Mass

| | |
|----|-----|
| kg | 3.8 |
|----|-----|

Bearing dimensions

| | |
|----------|------|
| c | 67.5 |
| r1.2 min | 2 |
| r5 min | 0.6 |

Abutment and fillet

dimensions

| | |
|--------|-----|
| db max | 84 |
| Db min | 125 |
| Cb max | 6 |
| 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 |
| Yo | 1.6 |