

K-LM241147/K-LM241110**Dimensions and Parameters**

| | |
|--------------|-----------------------|
| Designations | K-LM241147/K-LM241110 |
| Series | LM241100 |

Boundary dimensions [mm]

| | |
|----------|-----------------|
| d | 200.025, 7.8750 |
| D | 276.225 |
| T | 42.862 |
| d1 | 237 |
| B | 46.038 |
| C | 34.133 |
| r1.2 min | 3.5 |
| r3.4 min | 3.3 |
| a | 45 |

Load ratings (KN)

| | |
|-----------|-----|
| Dynmic Cr | 391 |
| stat Cor | 780 |

Fatigue load

| | |
|----|------|
| pu | 73.5 |
|----|------|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 1000 |
| grease | 1500 |
| Mass(kg) | 7.7 |

Abutment and fillet

dimensions [mm]

| | |
|--------|-----|
| da max | 220 |
| db min | 216 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|-------|
| Da min | 257 |
| Da max | 260.5 |
| Db min | 265 |
| Cb min | 6 |
| Ca min | 8.5 |
| ra max | 3 |
| rb max | 3 |

Calculation factors

| | |
|----|------|
| e | 0.31 |
| Y | 1.9 |
| Y0 | 1.1 |