

# 30244

## Dimensions and Parameters



### Designation

|        |         |
|--------|---------|
| DIN720 | 30244   |
| ISO355 | T4GB220 |

### Boundary dimensions(mm)

|           |     |
|-----------|-----|
| d         | 220 |
| D         | 400 |
| B         | 65  |
| C         | 54  |
| T         | 72  |
| r1,r2 min | 5   |
| r3,r4 min | 4   |
| a         | 75  |

### Speed ratings

|        |      |
|--------|------|
| grease | 850  |
| oil    | 1200 |

### Load ratings[kN]

|          |      |
|----------|------|
| dyn Cr   | 950  |
| stat Cor | 1320 |

### Calculation factors

|    |      |
|----|------|
| e  | 0.42 |
| Y  | 1.43 |
| Y0 | 0.79 |

### Abutment and fillet

#### dimensions(mm)

|        |     |
|--------|-----|
| Da max | 255 |
| db min | 237 |

## Single Row Tapered Roller Bearings (Metric Series)

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|           |      |
|-----------|------|
| Da min    | 348  |
| Db min    | 371  |
| Ca min    | 10   |
| Cb min    | 18   |
| Mass (kg) | 34.6 |