

32036X.DF

Dimensions and Parameters



| | |
|-------------|-----------|
| Bearing NO. | 32036X.DF |
|-------------|-----------|

Boundary dimensions [mm]

| | |
|---|-----|
| d | 180 |
| D | 280 |
| T | 128 |

Load ratings [kN]

| | |
|------------|------|
| Dyna Cr | 1100 |
| Static Dor | 2320 |

Fatigue load limit [kN]

| | |
|-------|-----|
| p_u | 220 |
|-------|-----|

Speed ratings [rpm]

| | |
|-----------|------|
| grease | 900 |
| Oil | 1300 |
| Mass [kg] | 29.5 |

Bearing dimensions

| | |
|----------|-----|
| 2B | 128 |
| r3.4 min | 2.5 |
| r5 min | 1 |

Abutment and fillet

dimensions

| | |
|--------|-----|
| da max | 199 |
| Da min | 247 |
| Da max | 268 |
| Ca min | 10 |
| ra max | 2 |
| rb max | 0.8 |

Paired Single Row Tapered Roller Bearings (Face to Face)

Calculation factors

| | |
|----|------|
| e | 0.43 |
| Y1 | 1.6 |
| Y2 | 2.3 |
| Y0 | 1.6 |