

Timken RAX 530 complex bearings

Timken RAX 530 complex bearings Engineering 38,000 Bore Diameter (mm) Calculator 46,000 Outer Diameter (mm) , Manufacturing Service . Get Your Free.

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| Bore Diameter (mm) | 38,000 |
| Outer Diameter (mm) | 46,000 |
| Fw | 38,000 mm |
| Ew | 46,000 mm |
| Bc | 19,800 mm |
| Dw | 4 mm |
| Lw | 17 mm |
| Mass | 0.05 kg |
| Cr | 34 kN |
| C0r | 52 kN |
| Nlim (grease) | 7,500 rpm |
| Nlim (oil) | 11,000 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.45 Hz |
| Characteristic rolling element frequency, BSF | 10.4 Hz |
| Characteristic outer ring frequency, BPF0 | 9.05 Hz |
| Characteristic inner ring frequency, BRFI | 10.95 Hz |
| b | 20 mm |