

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.

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, BPF1	10.95 Hz
b	20 mm