

Timken 29585/29521B tapered roller bearings

With over 10170 full-service stores, our Timken 29585/29521B tapered roller bearings inventory is extensive and our parts are priced 130 mm D right. 95 mm d within 24 hours. This helps you 18 mm B maximize your productivity by saving time and your hard-earned dollars.

d	95 mm
D	130 mm
B	18 mm
d1	106.9 mm
d2	104.3 mm
D1	118.1 mm
D2	123.4 mm
a	35.3 mm
Contact angle α	25 °
rs min	1.1 mm
r1s min	0.6 mm
f0	16.8
Precision class	P42
Mass	0.59 kg
Dynamic load, C	40 kN
Static load, C0	44.5 kN
Nlim (oil)	14,600 rpm
Nlim (grease)	9,000 rpm
Preload level	GN
Preload value	0.4 kN

Axial rigidity	247.1 N/ μ m
Radial rigidity	530 N/ μ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.83 Hz
Characteristic outer ring frequency, BPF0	12.84 Hz
Characteristic inner ring frequency, BRFI	15.16 Hz
da min	102 mm
Da max	123 mm
Db max	125.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	107.4 mm