

# Timken 29665/29622D+X1S-29665 tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your Timken 29665/29622D+X1S-29665 tapered roller bearings needs 160 mm d – including routine maintenance, major repairs, warranty service, and equipment inspections.

d	160 mm
D	340 mm
B	114 mm
E	300 mm
F	204 mm
D1	285.4 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	51.5 kg
Dynamic load, C	1,300 kN
Static load, C0	1,800 kN
Fatigue limit load, Cu	166 kN
Nref	1,400 rpm
Nlim	3,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.06 Hz
Characteristic outer ring frequency, BPF0	5.67 Hz

Characteristic inner ring frequency, BPFI	8.33 Hz
da min	176 mm
da max	200 mm
Da max	324 mm
ra max	3 mm
r1a max	3 mm