

KOYO DC4924AVW cylindrical roller bearings

Manufacturers of all 140 mm d are represented in our partial list of clients. Contact Gary for a complete KOYO DC4924AVW cylindrical roller bearings list of clients and 102 mm B projects.

d	140 mm
D	300 mm
B	102 mm
d2	181.7 mm
D1	260.3 mm
rs min	4 mm
Number of lubrication holes	3
b	18.9 mm
k	9 mm
e	0.33
Y1	2.03
Y2	3.02
Y0	1.98
Radial clearance class	C4
Mass	34.9 kg
Dynamic load, C	1,540 kN
Static load, C0	1,720 kN
Fatigue limit load, Cu	129 kN
Nref	1,600 rpm
Nlim	2,200 rpm
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.3 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da min	157 mm
Da max	283 mm
ra max	3 mm