

Timken

L327249/L327210D+L327249XB tapered roller bearings

Timken L327249/L327210D+L327249XB tapered roller bearings manufacturer and global 43 mm B supplier of reliable ball and roller ... Timken L327249/L327210D+L327249XB tapered roller bearings Industries Products Manufacturing & 55 mm d Engineering and Agricultural Bearings designed to meet the unique requirements of our 120 mm D targeted industries.

d	55 mm
D	120 mm
B	43 mm
d2	68.7 mm
D1	102.9 mm
rs min	2 mm
Number of lubrication holes	3
b	7.8 mm
k	3.5 mm
Associated sleeve reference	H2311
e	0.36
Y1	1.87
Y2	2.79
Y0	1.83
Radial clearance class	CN
Mass	2.27 kg
Dynamic load, C	296 kN
Static load, C0	274 kN

Fatigue limit load, C_u	25.4 kN
N_{ref}	4,600 rpm
N_{lim}	5,600 rpm
Min operating temperature, T_{min}	-40 °C
Max operating temperature, T_{max}	200 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.7 Hz
Characteristic outer ring frequency, BPF0	5.61 Hz
Characteristic inner ring frequency, BRFI	8.39 Hz
$d_{a \min}$	66 mm
$d_b \min$	61 mm
$C_e \min$	6 mm
$D_a \max$	109 mm
$r_a \max$	2 mm