



Tapered bore

Bearing No. 2207KEEG15

e	0.22
d	35,000 mm
D	72,000 mm
B	23,000 mm
C	23,000 mm
D1	63.8 mm
Y0	2.94
d1	43.3 mm
Y2	4.34
Y1	2.81
Mass	0.43 kg
Nlim	5,600 rpm
da max	42 mm
ra max	1 mm
db min	38 mm
rs min	1.1 mm
Ce min	5 mm
Da max	65.5 mm
da min	41.5 mm
Size (mm)	35x72x23
Width (mm)	23,000
Bearing number	2207KEEG15
Static load, C0	5.1 kN
Dynamic load, C	15.8 kN
Precision class	P0
Bore Diameter (mm)	35,000
Outer Diameter (mm)	72,000
Radial clearance class	CN
Associated sleeve reference	H307

Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	6.81 Hz
Characteristic inner ring frequency, BPFI	9.19 Hz
Characteristic rolling element frequency, BSF	6.5 Hz