

NKE NJ2244-E-M6+HJ2244-E cylindrical roller bearings

NKE NJ2244-E-M6+HJ2244-E cylindrical roller bearings manufacturer and global supplier of reliable 13 mm B ball and roller ... NKE NJ2244-E-M6+HJ2244-E cylindrical roller bearings Industries Products 55 mm d Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

d	55 mm
D	80 mm
B	13 mm
d1	63.1 mm
d2	61.15 mm
D1	73.71 mm
D2	75.31 mm
a	22 mm
Contact angle α	25 °
rs min	1 mm
r1s min	0.3 mm
f0	8.62
Precision class	P4S
Mass	0.18 kg
Dynamic load, C	9.5 kN
Static load, C0	7.2 kN
Fatigue limit load, Cu	0.41 kN
Nlim (oil)	29,000 rpm
Nlim (grease)	20,000 rpm
Axial displacement K Factor	0.58

Preload level	8
Preload value	0.24 kN
Axial rigidity	153 N/ μ m
Radial rigidity	331 N/ μ m
Min operating temperature, T _{min}	-30 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.94 Hz
Characteristic outer ring frequency, BPF ₀	13.87 Hz
Characteristic inner ring frequency, BPF _I	16.13 Hz
d _{a min}	60.5 mm
d _{b min}	60.5 mm
D _{a max}	74.5 mm
D _{b max}	74.5 mm
r _{1a max}	0.3 mm
r _{a max}	1 mm
D ₆	65 mm