

# NSK 239/630CAE4 spherical roller bearings

What is 35 mm d NSK 239/630CAE4 spherical roller bearings in mechanical 25 mm B engineering? Manufacturing Service . Upload your CAD file for an 100 mm D instant.

d	35 mm
D	100 mm
B	25 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	0.95 kg
Dynamic load, C	55 kN
Static load, C <sub>0</sub>	31 kN
Fatigue limit load, C <sub>u</sub>	1.41 kN
f <sub>0</sub>	12.3
N <sub>lim</sub> (grease)	7,800 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.4 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	2.55 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	4.45 Hz
da min	43 mm
Da max	92 mm
ra max	1.5 mm