

# NSK ZA-62BWKH01A1-Y-01 E tapered roller bearings

NSK ZA-62BWKH01A1-Y-01 E tapered roller bearings 40 mm d Engineering Calculator , Manufacturing Service . Get Your 12 mm B Free.

d	40 mm
D	62 mm
B	12 mm
d1	46.8 mm
d2	44.7 mm
D1	55.91 mm
D2	57.41 mm
a	18 mm
Contact angle $\alpha$	25 °
rs min	0.6 mm
r1s min	0.3 mm
f0	8.48
Precision class	P4S
Mass	0.11 kg
Dynamic load, C	6.5 kN
Static load, C0	4.35 kN
Fatigue limit load, Cu	0.29 kN
Nlim (grease)	26,000 rpm
Axial displacement K Factor	0.69
Preload level	8
Preload value	0.16 kN
Axial rigidity	114 N/ $\mu$ m

Radial rigidity	245 N/ $\mu$ m
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.36 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	11.42 Hz
Characteristic inner ring frequency, BRFI	13.59 Hz
d <sub>a min</sub>	44.5 mm
d <sub>b min</sub>	44.5 mm
D <sub>a max</sub>	57.5 mm
D <sub>b max</sub>	57.5 mm
r <sub>1a max</sub>	0.3 mm
r <sub>a max</sub>	0.6 mm
D <sub>6</sub>	48.3 mm