

# SKF 61828-2RZ deep groove ball bearings

SKF 61828-2RZ deep groove ball bearings 25,000 Bore Diameter (mm) Engineering 62,000 Outer Diameter (mm) Calculator , Manufacturing Service 25x62x48 Size (mm) . Get Your Free.

Size (mm)	25x62x48
Bore Diameter (mm)	25,000
Outer Diameter (mm)	62,000
Width (mm)	48
d	25,000 mm
D	62,000 mm
B	48 mm
C	17 mm
d1	37.8 mm
D1	52.7 mm
rs min	1.1 mm
e	0.28
Y1	2.29
Y2	3.54
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.41 kg
Dynamic load, C	18 kN
Static load, C0	5 kN
Nref	10,000 rpm
Nlim	14,000 rpm

Min operating temperature, $T_{min}$	-20 °C
Max operating temperature, $T_{max}$	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	4.82 Hz
Characteristic inner ring frequency, BRFI	7.18 Hz
$d_a$ min	31.5 mm
$D_a$ max	55.5 mm
$r_a$ max	1 mm