

# ZEN S696A deep groove ball bearings

What is ZEN S696A deep groove ball bearings in mechanical engineering? Manufacturing Service . Upload your 50 mm d CAD 27 mm B file for an instant. 110 mm D

d	50 mm
D	110 mm
B	27 mm
E	97 mm
F	65 mm
d1	71.4 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	C3
Mass (without HJ ring)	1.18 kg
Dynamic load, C	110 kN
Static load, C0	113 kN
Fatigue limit load, Cu	13.8 kN
Nlim (oil)	6,900 rpm
Nlim (grease)	5,900 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.86 Hz
Characteristic outer ring frequency, BPF0	5.22 Hz
Characteristic inner ring frequency, BRFI	7.78 Hz
da min	59 mm

dc min	73 mm
Da max	101 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.18
Product Group	B04144