

# KOYO 3NC627ST4 deep groove ball bearings

YOU'LL FIND AN EXTENSIVE SELECTION OF KOYO 3NC627ST4 deep groove ball bearings 85 mm d FOR 28 mm B SALE.

d	85 mm
D	150 mm
B	28 mm
C	24 mm
T	30.5 mm
d1	113.5 mm
a	30 mm
rs min	2.5 mm
r1s min	2 mm
e	0.42
Y2	1.43
Y0	0.79
Mass	2.14 kg
ISO 355 reference	T3EB085
Dynamic load, C	183 kN
Rating life coefficient, A2	1.4
Static load, C0	232 kN
Fatigue limit load, Cu	27 kN
Nlim (oil)	3,200 rpm
Nlim (grease)	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz

Characteristic rolling element frequency, BSF	6.62 Hz
Characteristic outer ring frequency, BPF0	8.58 Hz
Characteristic inner ring frequency, BRFI	11.42 Hz
da max	97 mm
db min	97 mm
Da min	132 mm
Da max	140 mm
Db min	141 mm
Ca min	5 mm
Cb min	6.5 mm
ra max	2 mm
r1a max	2 mm