

# KOYO 850AR/832 tapered roller bearings

KOYO 850AR/832 tapered roller bearings SEARCH – Whether 22 mm B it's agriculture or construction 25 mm d equipment your working on, Has the you need.

d	25 mm
D	52 mm
B	22 mm
C	18 mm
T	22 mm
d1	38.5 mm
a	14 mm
rs min	1 mm
rls min	1 mm
e	0.35
Y2	1.71
Y0	0.94
Mass	0.22 kg
ISO 355 reference	T2DE025
Dynamic load, C	47.2 kN
Rating life coefficient, A2	1
Static load, C0	56 kN
Fatigue limit load, Cu	6.8 kN
Nref	8,300 rpm
Nlim	14,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.68 Hz
Characteristic outer ring frequency, BPF0	6.25 Hz
Characteristic inner ring frequency, BRFI	8.75 Hz
da max	30 mm
db min	30.5 mm
Da min	43 mm
Da max	46.5 mm
Db min	49 mm
Ca min	4 mm
Cb min	4 mm
ra max	1 mm
r1a max	1 mm