

# KOYO 47TS865734A tapered roller bearings

KOYO 47TS865734A tapered roller bearings SEARCH – Whether it's agriculture or construction equipment your working on, 125 mm D Has the you 80 mm d 22 mm B need.

d	80 mm
D	125 mm
B	22 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.85 kg
Dynamic load, C	47.5 kN
Static load, C <sub>0</sub>	40 kN
Fatigue limit load, C <sub>u</sub>	1.8 kN
f <sub>0</sub>	15.6
N <sub>lim</sub> (oil)	6,200 rpm
N <sub>lim</sub> (grease)	5,300 rpm
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.46 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	6.08 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	7.92 Hz
da min	86.5 mm

Da max	118.5 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.854
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	80MM Bore; 125MM Outside Diameter; 22MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fi
Other Features	Deep Groove   Kyodo Yushi Multemp SRL Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	1.91802
Outside Diameter	4.921 Inch   125 Millimeter
Inner Race Width	0 Inch   0 Millimeter

Bore	3.15 Inch   80 Millimeter
Outer Race Width	0.866 Inch   22 Millimeter