

# KOYO UCTX09-28 bearing units

KOYO UCTX09-28 bearing units Industries and Applications ? We sell 80x125x22 Size (mm) discount online as well as 80 Bore Diameter (mm) cheap machinery parts.

Size (mm)	80x125x22
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	22
d	80 mm
D	125 mm
B	22 mm
C	22 mm
r min.	1,1 mm
da min.	86,5 mm
da max	91,5 mm
Da max.	118,5 mm
ra max.	1 mm
Weight	0,854 Kg
Basic dynamic load rating (C)	47,5 kN
Basic static load rating (C0)	40 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 200 r/min
rs min	1.1 mm
Radial clearance class	CN
Mass	0.85 kg
Dynamic load, C	47.5 kN
Static load, C0	40 kN

Fatigue limit load, Cu	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, BRF <sub>1</sub>	7.92 Hz
d <sub>a min</sub>	86.5 mm
D <sub>a max</sub>	118.5 mm
r <sub>a max</sub>	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.855
EAN	4547359004175
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 Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6016
Weight / LBS	1.887
Outer Race Width	0.866 Inch   22 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
Bore	3.15 Inch   80 Millimeter
bore diameter:	80 mm
precision rating:	Class 0
outside diameter:	125 mm
finish/coating:	Uncoated
overall width:	22 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open
inner ring width:	22 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	22 mm
snap ring included:	Without Snap Ring

maximum rpm (grease):	5300 rpm
internal clearance:	CN
maximum rpm (oil):	6200 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	1.1 mm
dynamic load capacity:	47500 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	40000 N