

# AST 24036MBK30 spherical roller bearings

Welcome 41.275×76.2×22.225 Size (mm) to the AST 24036MBK30 spherical roller bearings online seller.

Size (mm)	41.275×76.2×22.225
Bore Diameter (mm)	41,275
Outer Diameter (mm)	76,2
Width (mm)	22,225
d	41,275 mm
D	76,2 mm
T	22,225 mm
B	23,02 mm
C	17,462 mm
ra1 max.	0,8 mm
a	4,5 mm
Da	68 mm
db	47 mm
ra max.	3,5 mm
da	54 mm
Db	72 mm
Weight	0,432 Kg
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	80,5 kN
(Grease) Lubrication Speed	4 900 r/min
(Oil) Lubrication Speed	6 500 r/min
Calculation factor (e)	0,39
Calculation factor (Y0)	0,84

d1	58.3 mm
e	0.39
Y2	1.53
Y0	0.84
Mass	0.43 kg
Dynamic load, C	65 kN
Rating life coefficient, A2	1.4
Static load, C0	80.5 kN
Fatigue limit load, Cu	9.8 kN
Nlim (oil)	6,500 rpm
Nlim (grease)	4,900 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	6.82 Hz
Characteristic outer ring frequency, BPF0	7.75 Hz
Characteristic inner ring frequency, BPF1	10.25 Hz
ra max	3.5 mm
r1a max	0.8 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.429
Product Group	B04334