



ITEM NUMBER

22344BL1D1C3

Spherical Roller Bearing w/ Standard Bore & Oil Groove, 223 Series

Spherical Roller Bearings w/ Standard Bore

d
220 mm
Bore

D
460 mm
Outside diameter

B
145 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/22344bl1d1c3/?lang=en>

Technical Specifications

Type	Spherical Roller Bearing
Bore Type	Round
Material	Through Hardened Steel
Cage Type	Machined
Cage Material	Brass
Limiting Speed - Oil	1000 RPM
Limiting Speed - Grease	770 RPM
e	0.33
Y1	2.06
Y2	3.07
Y0	2.02
Series	223
Radial Internal Clearance	C3
Ring Modification	Plain
Tolerance	JIS-0 RBEC-1
Static Load Rating	3500000 N
Dynamic Load Rating	2350000 N

Enclosure	Open
Weight	117.000 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	220.000 mm
D	460.000 mm
B	145.000 mm
r	5.000 mm
W0	20.000 mm
d0	12.000 mm
da min	242.000 mm
Da max	438.000 mm
ras max	4.000 mm

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