

# Toyana HK425224 cylindrical roller bearings

Welcome to the 35 mm d Toyana HK425224 cylindrical roller bearings online seller.

d	35 mm
D	72 mm
B	17 mm
E	64 mm
F	44 mm
rs min	1.1 mm
r1s min	0.6 mm
Radial clearance class	C3
Mass (without HJ ring)	0.31 kg
Dynamic load, C	50.5 kN
Static load, C0	50 kN
Fatigue limit load, Cu	6.1 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	9,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.22 Hz
Characteristic outer ring frequency, BPF0	5.7 Hz
Characteristic inner ring frequency, BPGI	8.3 Hz

da min	39 mm
da max	43 mm
db min	46 mm
Da max	65.5 mm
ra max	1 mm
r1a max	0.6 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.314
EAN	4547359138351
Product Group	B04144
bore diameter:	35 mm
precision rating:	ISO Class 0
outside diameter:	72 mm
maximum rpm:	11000 rpm
overall width:	17 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring
cage material:	High Strength Machined Brass Rivetless w/ square holes
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C3
outer ring width:	17 mm
ring separation:	Separable Inner Ring

fillet radius:	1 mm
operating temperature range:	-40 to 120 °C
series:	NU
dynamic load capacity:	50500 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	50000 N