

# NSK 38BWD12 angular contact ball bearings

NSK 38BWD12 angular contact ball bearings manufacturer and global supplier of reliable ball and roller ... NSK 38BWD12 angular contact ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings 35 mm d designed to meet the unique requirements 23 mm B of our targeted industries.

d	35 mm
D	72 mm
B	23 mm
E	64 mm
F	44 mm
rs min	1.1 mm
rls min	0.6 mm
Radial clearance class	CN
Mass (without HJ ring)	0.41 kg
Dynamic load, C	61.5 kN
Static load, C0	65.5 kN
Fatigue limit load, Cu	8 kN
Nlim (oil)	10,000 rpm
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-20 °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, BPI	8.3 Hz
da min	39 mm
da max	43 mm
db min	46 mm
Da max	65.5 mm
ra max	1 mm
rla max	0.6 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359140736
Product Group	B04144
bore diameter:	35 mm
static load capacity:	65500 N
outside diameter:	72 mm
precision rating:	ISO Class 0
overall width:	23 mm
maximum rpm:	10000 rpm
flanges:	(2) Outer Ring
bearing material:	Hardened Alloy Steel
bore type:	Straight
cage material:	Nylon
number of rows:	1
finish/coating:	Uncoated
internal clearance:	CN

closure type:	Open
ring separation:	Separable Inner Ring
fillet radius:	1 mm
operating temperature range:	-40 to 120 °C
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	61500 N