

SKF W618/6 deep groove ball bearings

Welcome to 40 mm d the SKF W618/6 deep groove ball bearings online seller.

d	40 mm
D	90 mm
B	23 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	0.63 kg
Dynamic load, C	40.5 kN
Static load, C0	24 kN
Fatigue limit load, Cu	1.09 kN
f0	13.2
Nlim (oil)	9,200 rpm
Nlim (grease)	7,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.08 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
da min	48 mm
Da max	82 mm

ra max	1.5 mm
Inventory	7.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.64
EAN	4547359576450
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	C3-Loose
Inch – Metric	Metric
Long Description	40MM Bore; 90MM Outside Diameter; 23MM 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	6308C3
Weight / LBS	1.4
Bore	1.575 Inch 40 Millimeter

Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
bore diameter:	40 mm
finish/coating:	Uncoated
outside diameter:	90 mm
bearing material:	High Carbon Chrome Steel
overall width:	23 mm
cage material:	Steel
bore type:	Round
inner ring width:	23 mm
closure type:	Open
outer ring width:	23 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	7800 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	9200 rpm
internal clearance:	C3
fillet radius:	1.5 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	9200 RPM
dynamic load capacity:	40500 N
series:	63
static load capacity:	24000 N
manufacturer product page:	Click here
precision rating:	Class 0