

# NSK FJ-810 needle roller bearings

NSK FJ-810 needle roller bearings Engineering Calculator 65x100x27 Size (mm) , Manufacturing Service 100 Outer Diameter (mm) . Get Your Free.

Size (mm)	65x100x27
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Width (mm)	27
d	65 mm
D	100 mm
H	27 mm
d1	100 mm
r1 min.	1 mm
r2 min.	1 mm
D1	67 mm
da min.	86 mm
Da max.	79 mm
ra max.	1 mm
Weight	0,72 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	150 kN
Fatigue load limit (Pu)	5,5
Reference speed	2600 r/min
Limiting speed	3600 r/min
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.74
EAN	7316576677878
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row
Long Description	65MM Bore 1; 67MM Bore 2; 100MM Outside Diameter; 27MM Height; Ball Bearing; Single Direction; Not B
Inch – Metric	Metric
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer Item Number	51213
Weight / LBS	1.631
Bore 1	2.559 Inch   65 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Height	1.063 Inch   27 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Bore 2	2.638 Inch   67 Millimeter
bore diameter:	65 mm

static load capacity:	150 kN
outside diameter:	100 mm
dynamic load capacity:	60.5 kN
overall width:	27 mm
maximum rpm:	3600 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	512
precision rating:	ABEC 1 (ISO Class Normal)
d1 ≈	100 mm
D1 ≈	67 mm
r1,2 min.	1 mm
Basic dynamic load rating C	60.5 kN
Basic static load rating C0	150 kN
Fatigue load limit Pu	5.5 kN
Minimum load factor A	0.14
Mass bearing (including seat washer where applicable)	0.72 kg