

SKF SYJ 40 TF bearing units

SKF SYJ 40 TF bearing units 60 mm d Engineering Calculator ,
Manufacturing Service . Get Your Free. 31 mm B

d	60 mm
D	130 mm
B	31 mm
E	113 mm
F	77 mm
d1	84.2 mm
rs min	2.1 mm
rls min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	1.92 kg
Dynamic load, C	124 kN
Static load, C0	126 kN
Fatigue limit load, Cu	15.4 kN
Nlim (oil)	6,500 rpm
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.09 Hz
Characteristic outer ring frequency, BPF0	4.86 Hz
Characteristic inner ring frequency, BRFI	7.14 Hz

da min	71 mm
Da max	119 mm
Db min	115 mm
Dc max	111 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.868
EAN	4547359151626
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	2 Rib Inner Ring Plain Outer Ring Cage on Inner Ring OD

Long Description	60MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	N312G1C3
Weight / LBS	4.124
Width	1.22 Inch 31 Millimeter
Bore	2.362 Inch 60 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter