

Timken 455/453A tapered roller bearings

Timken 455/453A tapered roller bearings Warehouse offers car parts and 110x50x27 Size (mm) car accessories. We sell discount online as 50 Outer Diameter (mm) well as cheap machinery parts.

Size (mm)	110x50x27
Bore Diameter (mm)	110
Outer Diameter (mm)	50
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
d1	71.2 mm
D1	91.4 mm
F	65 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
da – min.	61 mm
db – min.	73 mm
Da – max.	99.6 mm
ra – max.	2 mm
Basic dynamic load rating – C	127 kN
Basic static load rating – C0	112 kN
Fatigue load limit – Pu	15 kN
Reference speed	6700 r/min
Limiting speed	8000 r/min

Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.233
EAN	7316577034892
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	50MM Bore; Straight Bore Profile; 110MM Outside Diameter; 27MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NUP 310 ECJ
Weight / LBS	2.716
Width	1.063 Inch 27 Millimeter
Bore	1.969 Inch 50 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
bore diameter:	50 mm
static load capacity:	112 kN
outside diameter:	110 mm
precision rating:	Not Rated
overall width:	27 mm
maximum rpm:	8000 RPM
flanges:	(4) Flanges, Two-Piece Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	27 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2 mm
dynamic load capacity:	127 kN
series:	NUP3
d1 ≈	71.2 mm
D1 ≈	91.4 mm

r _{1,2} min.	2 mm
r _{3,4} min.	2 mm
d _a min.	61 mm
d _b min.	73 mm
D _a max.	99.6 mm
r _a max.	2 mm
Basic dynamic load rating C	127 kN
Basic static load rating C ₀	112 kN
Fatigue load limit P _u	15 kN
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.2 kg