

# ISO 3877/3820 tapered roller bearings

Question ISO 3877/3820 tapered roller bearings ? Find what you 125 Bore Diameter (mm) need 125x70x24 Size (mm) faster by entering your information . 70 Outer Diameter (mm)

Size (mm)	125x70x24
Bore Diameter (mm)	125
Outer Diameter (mm)	70
Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
d1	89.4 mm
E	113.5 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1.5 mm
s	1.2 mm
da – min.	79 mm
da – max.	111 mm
Da – min.	116 mm
Da – max.	117 mm
ra – max.	1.5 mm
rb – max.	1.5 mm
Basic dynamic load rating – C	137 kN
Basic static load rating – C0	137 kN
Fatigue load limit – Pu	18 kN
Reference speed	6000 r/min

Limiting speed	6300 r/min
Calculation factor – kr	0.12
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.153
EAN	7316577063953
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity   2 Rib Inner Ring   Plain Outer Ring   Cage on Inner Ring OD
Long Description	70MM Bore; Straight Bore Profile; 125MM Outside Diameter; 24MM Width; Polymer Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	N 214 ECP
Weight / LBS	2.54
Width	0.945 Inch   24 Millimeter
Bore	2.756 Inch   70 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
bore diameter:	70 mm
static load capacity:	137 kN
outside diameter:	125 mm
precision rating:	Not Rated
overall width:	24 mm
maximum rpm:	6300 RPM
flanges:	(2) Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Polyamide
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	24 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	1.5 mm
dynamic load capacity:	137 kN
series:	N2
d1 ≈	89.4 mm
r1,2 min.	1.5 mm
r3,4 min.	1.5 mm

s max.	1.2 mm
da min.	79 mm
da max.	111 mm
Da min.	116 mm
Da max.	117 mm
ra max.	1.5 mm
rb max.	1.5 mm
Basic dynamic load rating C	137 kN
Basic static load rating C0	137 kN
Fatigue load limit Pu	18 kN
Calculation factor kr	0.12
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.11 kg