

ISB NU 2276 cylindrical roller bearings

Advance ISB NU 2276 cylindrical roller bearings is 80x50x16 Size (mm) your source for quality and accessories. shop online for home delivery or pick up in one of our 10000 . 80 Bore Diameter (mm)

Size (mm)	80x50x16
Bore Diameter (mm)	80
Outer Diameter (mm)	50
Width (mm)	16
d	50 mm
D	80 mm
B	16 mm
d1	60.25 mm
d2	57.9 mm
D1	69.75 mm
r1,2 – min.	1 mm
r3,4 – min.	0.6 mm
a	16.8 mm
da – min.	54.6 mm
db – min.	54.6 mm
Da – max.	75.4 mm
Db – max.	75.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
dn	62.3 mm
Basic dynamic load rating – C	15.6 kN

Basic static load rating – C0	10.6 kN
Fatigue load limit – Pu	0.45 kN
Limiting speed for grease lubrication	25000 r/min
Limiting speed for oil lubrication	38000 mm/min
Ball – Dw	7.938 mm
Ball – z	21
Gref	4.1 cm ³
Calculation factor – f0	8.2
Preload class A – GA	85 N
Preload class B – GB	250 N
Preload class C – GC	500 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.05
Calculation factor – fHC	1
Preload class A	42 N/micron
Preload class B	65 N/micron
Preload class C	88 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.277
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 ISO P4
Material – Ball	Steel
Number of Bearings	1 (Single)

Contact Angle	15 Degree
Preload	None
Raceway Style	1 Rib Inner Ring and Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row Angular Contact High Precision
Long Description	50MM Bore; 80MM Outside Diameter; 16MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer Item Number	7010 CE/P4A
Weight / LBS	0.611
Width	0.63 Inch 16 Millimeter
Bore	1.969 Inch 50 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
r1,2 min.	1 mm
r3,4 min.	0.6 mm
da min.	54.6 mm
db min.	54.6 mm
Da max.	75.4 mm

Db max.	75.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating C0	10.6 kN
Fatigue load limit Pu	0.45 kN
Attainable speed for grease lubrication	25000 r/min
Attainable speed for oil-air lubrication	38000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	21
Reference grease quantity Gref	4.1 cm ³
Preload class A GA	85 N
Static axial stiffness, preload class A	42 N/μm
Preload class B GB	250 N
Static axial stiffness, preload class B	65 N/μm
Preload class C GC	500 N
Static axial stiffness, preload class C	88 N/μm
Calculation factor f	1.08
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.05
Calculation factor fHC	1
Calculation factor f0	8.2
Mass bearing	0.25 kg