

PSL NUJ1060 cylindrical roller bearings

Can't find what you're looking for PSL NUJ1060 cylindrical roller bearings ? Our 47x20x14 Size (mm) expert Representatives be in contact with you shortly!

Size (mm)	47x20x14
Bore Diameter (mm)	47
Outer Diameter (mm)	20
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
d1	29.1 mm
d2	29.1 mm
D1	38.7 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	15 mm
da – min.	25.6 mm
db – min.	25.6 mm
Da – max.	41.4 mm
Db – max.	44.6 mm
ra – max.	1 mm
rb – max.	0.3 mm
dn	31.1 mm
Basic dynamic load rating – C	11.4 kN
Basic static load rating – C0	5.6 kN

Fatigue load limit – Pu	0.236 kN
Limiting speed for grease lubrication	38000 r/min
Limiting speed for oil lubrication	56000 mm/min
Ball – Dw	7.938 mm
Ball – z	11
Gref	1.539 cm ³
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	70 N
Preload class B – GB	140 N
Preload class C – GC	280 N
Preload class D – GD	560 N
Calculation factor – f	1.03
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.01
Calculation factor – f2C	1.03
Calculation factor – f2D	1.06
Calculation factor – fHC	1.01
Preload class A	68 N/micron
Preload class B	87 N/micron
Preload class C	113 N/micron
Preload class D	149 N/micron
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 ISO P4
Material – Ball	Ceramic
Number of Bearings	1 (Single)
Contact Angle	25 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row Angular Contact High Capacity Basic Design
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Ceramic Ball
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Bore	0.787 Inch 20 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter

Width	0.551 Inch 14 Millimeter
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	25.6 mm
db min.	25.6 mm
Da max.	41.4 mm
Db max.	44.6 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	11.4 kN
Basic static load rating C0	5.6 kN
Fatigue load limit Pu	0.236 kN
Attainable speed for grease lubrication	38000 r/min
Attainable speed for oil-air lubrication	56000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	11
Reference grease quantity Gref	1.539 cm ³
Preload class A GA	70 N
Static axial stiffness, preload class A	68 N/μm
Preload class B GB	140 N
Static axial stiffness, preload class B	87 N/μm
Preload class C GC	280 N
Static axial stiffness, preload class C	113 N/μm
Preload class D GD	560 N

Static axial stiffness, preload class D	149 N/ μ m
Calculation factor f	1.03
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.06
Calculation factor fHC	1.01
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.09 kg