

PSL PSL 612-321 tapered roller bearings

Welcome to 160 Bore Diameter (mm) the 160x105x26 Size (mm) PSL PSL 612-321 tapered roller bearings online 105 Outer Diameter (mm) seller.

Size (mm)	160x105x26
Bore Diameter (mm)	160
Outer Diameter (mm)	105
Width (mm)	26
d	105 mm
D	160 mm
B	26 mm
d1	121.9 mm
d2	121.9 mm
D1	143.1 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	30.8 mm
da – min.	114 mm
db – min.	114 mm
Da – max.	151 mm
Db – max.	155 mm
ra – max.	2 mm
rb – max.	1 mm
dn	125.6 mm
Basic dynamic load rating – C	95.6 kN
Basic static load rating – C0	96.5 kN

Fatigue load limit – Pu	3.6 kN
Limiting speed for grease lubrication	8000 r/min
Limiting speed for oil lubrication	13000 mm/min
Ball – Dw	17.462 mm
Ball – z	21
Gref	20.4 cm ³
Calculation factor – f ₀	15.7
Preload class A – GA	360 N
Preload class B – GB	720 N
Preload class C – GC	1440 N
Preload class D – GD	2880 N
Calculation factor – f	1
Calculation factor – f _{2A}	1
Calculation factor – f _{2B}	1.02
Calculation factor – f _{2C}	1.05
Calculation factor – f _{2D}	1.09
Calculation factor – f _{HC}	1
Preload class A	117 N/micron
Preload class B	159 N/micron
Preload class C	223 N/micron
Preload class D	324 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316570358605
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 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	105MM Bore; 160MM Outside Diameter; 26MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Bal
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Outside Diameter	6.299 Inch 160 Millimeter
Width	1.024 Inch 26 Millimeter
Bore	4.134 Inch 105 Millimeter
r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	114 mm

db min.	114 mm
Da max.	151 mm
Db max.	155 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	95.6 kN
Basic static load rating C0	96.5 kN
Fatigue load limit Pu	3.6 kN
Attainable speed for grease lubrication	8000 r/min
Attainable speed for oil-air lubrication	13000 r/min
Ball diameter Dw	17.462 mm
Number of balls z	21
Reference grease quantity Gref	20.4 cm ³
Preload class A GA	360 N
Static axial stiffness, preload class A	117 N/μm
Preload class B GB	720 N
Static axial stiffness, preload class B	159 N/μm
Preload class C GC	1440 N
Static axial stiffness, preload class C	223 N/μm
Preload class D GD	2880 N
Static axial stiffness, preload class D	324 N/μm
Calculation factor f	1.15
Calculation factor f1	1
Calculation factor f2A	1

Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1
Calculation factor f θ	15.7
Mass bearing	1.59 kg