

Timken 202KL deep groove ball bearings

Find the discount Timken 202KL deep groove ball bearings online you need 62 Bore Diameter (mm) . We offer ... If you check out our 62x30x16 Size (mm) large selection of Timken 202KL deep groove ball bearings once .

Size (mm)	62x30x16
Bore Diameter (mm)	62
Outer Diameter (mm)	30
Width (mm)	16
d	30 mm
D	62 mm
B	16 mm
d1	40.2 mm
d2	40.2 mm
D1	51.8 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	14.2 mm
da – min.	35.6 mm
db – min.	35.6 mm
Da – max.	56.4 mm
Db – max.	59.6 mm
ra – max.	1 mm
rb – max.	0.3 mm
dn	42.7 mm
Basic dynamic load rating – C	24.2 kN

Basic static load rating – C0	16 kN
Fatigue load limit – Pu	0.67 kN
Limiting speed for grease lubrication	24000 r/min
Limiting speed for oil lubrication	38000 mm/min
Ball – Dw	9.525 mm
Ball – z	13
Gref	2.769 cm ³
Calculation factor – f0	14
Preload class A – GA	90 N
Preload class B – GB	180 N
Preload class C – GC	360 N
Preload class D – GD	720 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.01
Calculation factor – f2C	1.03
Calculation factor – f2D	1.05
Calculation factor – fHC	1
Preload class A	43 N/micron
Preload class B	59 N/micron
Preload class C	82 N/micron
Preload class D	118 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.196
EAN	7316570135718
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 Super Precision High Capacity Basic Design
Long Description	30MM Bore; 62MM 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	Ball Angular Contact
Manufacturer Item Number	7206 CD/P4A
Weight / LBS	0.452
Outside Diameter	2.441 Inch 62 Millimeter
Width	0.63 Inch 16 Millimeter
Bore	1.181 Inch 30 Millimeter

r _{1,2} min.	1 mm
r _{3,4} min.	0.3 mm
d _a min.	35.6 mm
d _b min.	35.6 mm
D _a max.	56.4 mm
D _b max.	59.6 mm
r _a max.	1 mm
r _b max.	0.3 mm
Basic dynamic load rating C	24.2 kN
Basic static load rating C ₀	16 kN
Fatigue load limit P _u	0.67 kN
Attainable speed for grease lubrication	24000 r/min
Attainable speed for oil-air lubrication	38000 r/min
Ball diameter D _w	9.525 mm
Number of balls z	13
Reference grease quantity G _{ref}	2.769 cm ³
Preload class A GA	90 N
Static axial stiffness, preload class A	43 N/μm
Preload class B GB	180 N
Static axial stiffness, preload class B	59 N/μm
Preload class C GC	360 N
Static axial stiffness, preload class C	82 N/μm
Preload class D GD	720 N
Static axial stiffness, preload class D	118 N/μm

Calculation factor f	1.05
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.05
Calculation factor fHC	1
Calculation factor f0	14
Mass bearing	0.2 kg