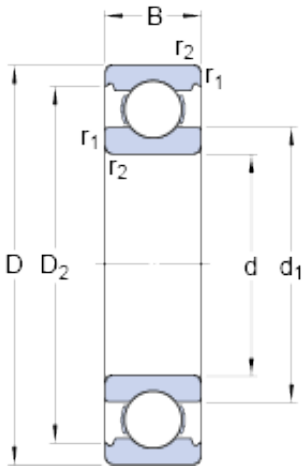




## SKF BEARING rolling stock(Europe) G.m...



130 mm x 165 mm x 18 mm SKF 61826 deep groove ball bearings

Bearing No. 61826

61826 Bearing 2D drawings and 3D CAD models

Size	165x130x18 mm
Bore Diameter	165 mm
Outer Diameter	130 mm
Width	18 mm
d	130 mm
D	165 mm
B	18 mm
d <sub>1</sub>	140 mm
D <sub>2</sub>	157.7 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	136 mm
D <sub>a</sub> - max.	159 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	37.7 kN
Basic static load rating - C <sub>0</sub>	43 kN
Fatigue load limit - P <sub>u</sub>	1.6 kN
Reference speed	8000 r/min
Limiting speed	4800 r/min
Calculation factor - k <sub>r</sub>	0.015
Calculation factor - f <sub>0</sub>	16.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## SKF BEARING rolling stock(Europe) G.m...

Weight / Kilogram	0.813
EAN	7316576612992
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	130MM Bore; 165MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	61826
Weight / LBS	1.79
Bore	5.118 Inch   130 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
Outside Diameter	6.496 Inch   165 Millimeter
bore diameter:	130 mm
static load capacity:	43 kN
outside diameter:	165 mm



## SKF BEARING rolling stock(Europe) G.m...

precision rating:	Not Rated
overall width:	18 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	18 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	4800 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	37.7 kN
$d_1$	140 mm
$D_2$	157.7 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	136 mm
$D_a$ max.	159 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	37.7 kN
Basic static load rating $C_0$	43 kN
Fatigue load limit $P_u$	1.6 kN
Calculation factor $k_r$	0.015
Calculation factor $f_0$	16.1
Mass bearing	0.75 kg