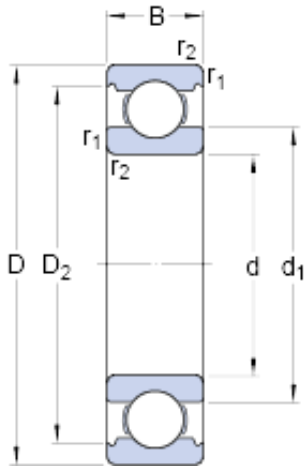




# MianKang Bearing Co., Ltd.



## skf 61826 bearing

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
Weight / Kilogram	0.813



## MianKang Bearing Co., Ltd.

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
precision rating:	Not Rated



## MianKang Bearing Co., Ltd.

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