



## Xiangtan Huaxing Material Co., Ltd.



6012 Bearing 2D drawings and 3D CAD models

Factory Price Agricultural Machinery Bearing  
 SKF NTN NSK Timken 6012 6014 6016 6018 6020  
 6022 6024 6026 6028 6030 Zz Open 2RS Deep  
 Groove Ball Bearing

Bearing No. 6012

Size	95x60x18 mm
Bore Diameter	95 mm
Outer Diameter	60 mm
Width	18 mm
d	60 mm
D	95 mm
B	18 mm
d <sub>1</sub>	71.3 mm
D <sub>2</sub>	86.5 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	66 mm
D <sub>a</sub> - max.	89 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C <sub>0</sub>	23.2 kN
Fatigue load limit - P <sub>u</sub>	0.98 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	15.6
Category	Single Row Ball Bearings
Inventory	5.0



## Xiangtan Huaxing Material Co., Ltd.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.417
EAN	7316577061850
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	60MM Bore; 95MM 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	6012
Weight / LBS	0.92
Bore	2.362 Inch   60 Millimeter
Outer Race Width	0.709 Inch   18 Millimeter
Outside Diameter	3.74 Inch   95 Millimeter
d <sub>1</sub>	71.3 mm



## Xiangtan Huaxing Material Co., Ltd.

$D_2$	86.5 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	66 mm
$D_a$ max.	89 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating $C_0$	23.2 kN
Fatigue load limit $P_u$	0.98 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.6
Mass bearing	0.41 kg