

# 16018 KOYO (Refer.) Mass (kg) 0.848 90x140x16mm Deep groove ball bearings

Bearing number	16018
Size (mm)	90x140x16
Brand	KOYO
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	16
d	90 mm
D	140 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	95 mm
Da max.	135 mm
ra max.	1 mm
Weight	0.848 Kg
Basic dynamic load rating (C)	39.9 kN
Basic static load rating (C0)	37 kN
(Grease) Lubrication Speed	4700 r/min
(Oil) Lubrication Speed	5600 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO

Minimum Buy Quantity	N/A
Weight / Kilogram	0.848
EAN	0605790002854
Product Group – BDI	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	90MM Bore; 140MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / LBS	1.87
Outer Race Width	0.63 Inch   16 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Bore	3.543 Inch   90 Millimeter

Bearing No.	16018
r(min)	1
Cr	49.9
C0r	37.0
Cu	1.85
f0	16.3
Grease lub.	4700
Oil lub.	5600
da(min)	95
Da(max)	135
ra(max)	1
(Refer.) Mass(kg)	0.848