

# 16005 KOYO 25x47x8mm Oil lub. 18000 Deep groove ball bearings

Bearing number	16005
Size (mm)	25x47x8
Brand	KOYO
Bore Diameter (mm)	25
Outer Diameter (mm)	47
Width (mm)	8
d	25 mm
D	47 mm
B	8 mm
C	8 mm
r min.	0.3 mm
da min.	27 mm
Da max.	45 mm
ra max.	0.3 mm
Weight	0.06 Kg
Basic dynamic load rating (C)	8.85 kN
Basic static load rating (C0)	5.6 kN
(Grease) Lubrication Speed	15000 r/min
(Oil) Lubrication Speed	18000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO

Minimum Buy Quantity	N/A
Weight / Kilogram	0.065
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	25MM Bore; 47MM Outside Diameter; 8MM 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>
Manufacturer Item Number	16005
Weight / LBS	0.143
Outside Diameter	1.85 Inch   47 Millimeter
Bore	0.984 Inch   25 Millimeter
Outer Race Width	0.315 Inch   8 Millimeter

Bearing No.	16005
r(min)	0.3
Cr	11.1
C0r	5.60
Cu	0.340
f0	15.1
Grease lub.	15000
Oil lub.	18000
da(min)	27
Da(max)	45
ra(max)	0.3
(Refer.)Mass(kg)	0.060