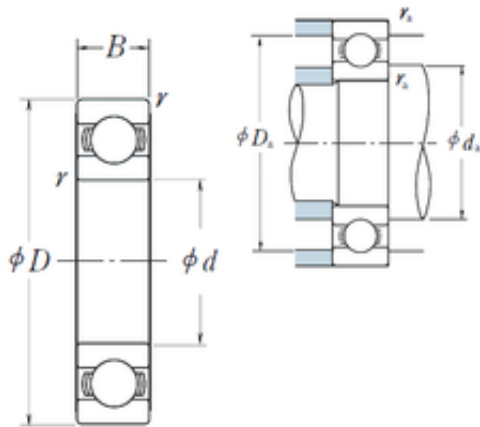




Bearing equipment manufacturing Co., Ltd



25 mm x 47 mm x 8 mm NSK 16005 deep groove ball bearings

Bearing No. 16005

16005 Bearing 2D drawings and 3D CAD models

Size	25x47x8 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	8 mm
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	0,059 Kg
Basic dynamic load rating (C)	8,85 kN
Basic static load rating (C0)	5,6 kN
(Grease) Lubrication Speed	15 000 r/min
(Oil) Lubrication Speed	18 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.06
EAN	0029176059407
Product Group	B00308
Enclosure	Open



Bearing equipment manufacturing Co., Ltd

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	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Weight / LBS	0.132
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Bore	0.984 Inch 25 Millimeter
bore diameter:	25 mm
static load capacity:	5600 N
outside diameter:	47 mm
precision rating:	Not Rated
overall width:	8 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel



Bearing equipment manufacturing Co., Ltd

closure type:	Open
outer ring width:	8 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	18000 RPM
dynamic load capacity:	8850 N
series:	160
SRI	2.88
hidYobi	16005
LangID	1
D_	47
SREX	0.015
B_	8
da min	27
hidTable	ecat_NSRDGB
Oil rpm	18000
SRE	2.88
mass	0.059
GRS rpm	15000
ra	0.3
SRIX	0.015
D_a	45
SRIN	-0.015
C0	5.6
fo	15.1
SREN	-0.015
DE_	42.056
Prod_Type3	DGBB_SR_OT
DA_	5.556
bomp	0
Z_	12



Bearing equipment manufacturing Co., Ltd

yobi	16005
C_conv	8850
ALPHA_	0
SDM_	36.5
r	0.3
KBRG	6101
SBRG	0
DI_	30.944