

# NKE 7248-BCB-MP angular contact ball bearings

NKE 7248-BCB-MP angular contact ball bearings Needs Analysis , Manufacturing 25 Bore Diameter (mm) 25 mm d Service . 19.8 mm s1 Get Your Free.

Bore Diameter (mm)	25
d	25 mm
s1	19.8 mm
A	38 mm
A1	24 mm
B	34,1 mm
G	10 mm
H	70,5 mm
H1	36.5 mm
H2	16 mm
J	102,5 mm
L	140 mm
N	21,5 mm
N1	13 mm
Weight	0,73 Kg
Basic dynamic load rating (C)	14 kN
Basic static load rating (C0)	7,8 kN
Fatigue load limit (Pu)	0,335
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.73

EAN	7316570631623
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	12 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 205-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch – Metric	Metric
Other Features	Single Row   Y Bearing   With Grub Screw
Long Description	2 Bolt Pillow Block; 25MM Bore; 36.5MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubri
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer Item Number	SYJ 25 TF
Weight / LBS	1.61
Length Thru Bore	1.343 Inch   34.1 Millimeter

Base to Center Height	1.437 Inch   36.5 Millimeter
Actual Bolt Center to Center	4 Inch   102Millimeter
Bolt Spacing Minimum	0 Inch   0Millimeter
Nominal Bolt Center to Center	4.1 Inch   105 Millimeter
Bore	0.984 Inch   25 Millimeter
Bolt Spacing Maximum	0 Inch   0Millimeter
mounting:	Two-Bolt Base
overall width:	24 mm
bore diameter:	25 mm
radial dynamic load capacity:	14 kN
bore type:	Round
radial static load capacity:	7.8 kN
base to bore centerline:	1.4370 in
base width:	38 mm
housing material:	Cast Iron
bolt center-to-center length:	102.5 mm
locking device:	Set Screw
maximum rpm:	7000 RPM
expansion type:	Non-Expansion Bearing (Fixed)
lubrication type:	Lubrication Fitting
overall length:	140 mm
series:	SYJ
overall height:	70.5 mm
replacement bearing:	YAR 205-2F
finish/coating:	Uncoated
standards met:	ISO
Housing material	Cast iron

B4	5 mm
J max.	111 mm
J min.	94 mm
RG	1/4-28 UNF
R1	2 mm
R $\alpha$	45 °
DN	6.5 mm
SWN	7 mm
GN	1/4-28 SAE-LT
J6	130 mm
J7	14 mm
N4	4 mm
Basic dynamic load rating C	14 kN
Basic static load rating C0	7.8 kN
Fatigue load limit Pu	0.335 kN
Limiting speed	7000 r/min
Mass bearing unit	0.74 kg
Thread grub screw G2	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N·m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in
Housing	SYJ 505
Bearing	YAR 205-2F