

ISO 231/900 KW33 spherical roller bearings

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Size (mm)	85x110x13
Bore Diameter (mm)	85
Outer Diameter (mm)	110
Width (mm)	13
d	85 mm
D	110 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	90 mm
da max	90,5 mm
Da max.	105 mm
ra max.	1 mm
Weight	0,263 Kg
Basic dynamic load rating (C)	18,7 kN
Basic static load rating (C0)	20 kN
(Grease) Lubrication Speed	5 600 r/min
(Oil) Lubrication Speed	6 700 r/min
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

Weight / Kilogram	0.32
EAN	0029176029943
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	85MM Bore; 110MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6817
Weight / LBS	0.32
Bore	3.346 Inch 85 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
bore diameter:	85 mm
internal clearance:	C0
outside diameter:	110 mm
dynamic load capacity:	18700 N
overall width:	13 mm

precision rating:	ABEC1, P0
bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	6700 rpm
snap ring included:	Without Snap Ring
SRI	3.7
hidYobi	6817
LangID	1
D_	110
SREX	0.02
B_	13
da min	90
hidTable	ecat_NSRDGB
Oil rpm	6700
SRE	3.7
mass	0.263
GRS rpm	5600
ra	1
SRIX	0.02
D_a	105
SRIN	-0.02
C0	20
fo	17.1
SREN	-0.02
DE_	104.644
Prod_Type3	DGBB_SR_OT

DA_	7.144
bomp	0
Z_	23
yobi	6817
C_conv	18700
ALPHA_	0
SDM_	97.5
r	1
KBRG	6101
SBRG	18
DI_	90.356