

# ISB SI 30 ES 2RS plain bearings

Welcome to 47 Outer Diameter (mm) the ISB SI 30 ES 2RS plain bearings online seller. 30x47x9 Size (mm)

Size (mm)	30x47x9
Bore Diameter (mm)	30
Outer Diameter (mm)	47
Width (mm)	9
d	30 mm
D	47 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	32 mm
da max	34 mm
Da max.	45 mm
ra max.	0,3 mm
Weight	0,052 Kg
Basic dynamic load rating (C)	7,25 kN
Basic static load rating (C0)	5 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	0029176026805

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	30MM Bore; 47MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No F
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6906
Weight / LBS	0.049
Outer Race Width	0.354 Inch   9 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
Bore	1.181 Inch   30 Millimeter
bore diameter:	30 mm
static load capacity:	5000 N
outside diameter:	47 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	9 mm
finish/coating:	Uncoated
bore type:	Round

cage material:	Steel
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	17000 RPM
operating temperature range:	Maximum of +250 °F
series:	69
dynamic load capacity:	7250 N
SRI	2.46
hidYobi	6906
LangID	1
D_	47
SREX	0.015
B_	9
da min	32
hidTable	ecat_NSRDGB
Oil rpm	17000
SRE	2.46
mass	0.052
GRS rpm	14000
ra	0.3
SRIX	0.015
D_a	45
SRIN	-0.015
C0	5
fo	15.8
SREN	-0.015

DE_	43.262
Prod_Type3	DGBB_SR_OT
DA_	4.762
bomp	0
Z_	14
yobi	6906
C_conv	7250
ALPHA_	0
SDM_	38.5
r	0.3
KBRG	6101
SBRG	19
DI_	33.738