

# NBS SCW 30-UU linear bearings

What are 85x45x19 Size (mm) the types of NBS SCW 30-UU linear bearings ? Manufacturing Service . 85 Bore Diameter (mm) Get Your Free, Instant price, design review.

Size (mm)	85x45x19
Bore Diameter (mm)	85
Outer Diameter (mm)	45
Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
d1	57.6 mm
D2	75.19 mm
r1,2 – min.	1.1 mm
da – min.	52 mm
da – max.	57.5 mm
Da – max.	78 mm
ra – max.	1 mm
Basic dynamic load rating – C	35.2 kN
Basic static load rating – C0	30 kN
Fatigue load limit – Pu	1.3 kN
Reference speed	14000 r/min
Limiting speed	6800 r/min
Calculation factor – kr	0.04
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A

Weight / Kilogram	0.474
EAN	7316577295507
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	209 2Z
Weight / LBS	0.99
Outside Diameter	3.346 Inch   85 Millimeter
Bore	1.772 Inch   45 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
bore diameter:	45 mm
static load capacity:	30 kN
outside diameter:	85 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	19 mm

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	19 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	8500 RPM
internal clearance:	C0
series:	20
dynamic load capacity:	35.2 kN
thrust application warning:	This product can not be used in Thrust Applications
d1 ≈	57.6 mm
D2 ≈	75.19 mm
r1,2 min.	1.1 mm
da min.	52 mm
da max.	57.5 mm
Da max.	78 mm
ra max.	1 mm
Basic dynamic load rating C	35.2 kN
Basic static load rating C0	30 kN
Fatigue load limit Pu	1.27 kN
Calculation factor kr	0.04
Mass bearing	0.44 kg