

# AST SRW168ZZ deep groove ball bearings

What is AST SRW168ZZ deep groove ball bearings in 260x120x86 Size (mm) mechanical engineering? Manufacturing Service . Upload your CAD 260 Bore Diameter (mm) file for an instant.

Size (mm)	260x120x86
Bore Diameter (mm)	260
Outer Diameter (mm)	120
Width (mm)	86
d	120 mm
D	260 mm
B	86 mm
d2	152 mm
D1	216 mm
b	13.9 mm
K	7.5 mm
r1,2 – min.	3 mm
da – min.	134 mm
Da – max.	246 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	1019 kN
Basic static load rating – C0	1120 kN
Fatigue load limit – Pu	100 kN
Reference speed	2000 r/min
Limiting speed	2600 r/min
Calculation factor – e	0.35
Calculation factor – Y1	1.9

Calculation factor – Y2	2.9
Calculation factor – Y0	1.8
Permissible rotational acceleration (oil lubrication)	942 g [m/s]
Permissible linear acceleration (oil lubrication)	206 g [m/s]
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	22.473
EAN	7316571001500
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	120MM Straight Bore; 260MM Outside Diameter; 86MM Width; C0-Medium Clearance; Shaft Mount; Double Ro
UNSPSC	31171510
Harmonized Tariff Code	84823080

Noun	Bearing
Keyword String	Spherical
Weight / LBS	49.5
Bore	4.724 Inch   120 Millimeter
Outside Diameter	10.236 Inch   260 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Width	3.386 Inch   86 Millimeter
bore diameter:	120 mm
operating temperature range:	Maximum of +390 °F
outside diameter:	260 mm
cage material:	Steel
overall width:	4.3800 in
bearing material:	Steel
bore type:	Straight
cage type:	Outer Ring Guided
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
application:	Vibratory Applications
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	86 mm
dynamic load capacity:	965 kN
fillet radius:	2.5 mm
static load capacity:	1120 kN

series:	223
maximum rpm:	2600 RPM
d2 ≈	152 mm
D1 ≈	216 mm
r1,2 min.	3 mm
da min.	134 mm
Da max.	246 mm
ra max.	2.5 mm
Basic dynamic load rating C	1019 kN
Basic static load rating C0	1120 kN
Fatigue load limit Pu	100 kN
Calculation factor e	0.35
Calculation factor Y1	1.9
Calculation factor Y2	2.9
Calculation factor Y0	1.8
Mass bearing	23 kg