

# ZVL 31316A tapered roller bearings

How do you find the ZVL 31316A tapered roller bearings specification? Manufacturers Online Free 100x135x25 Size (mm) check

Size (mm)	100x135x25
Bore Diameter (mm)	100
Outer Diameter (mm)	135
Width (mm)	25
d	100 mm
D	135 mm
H	25 mm
d1	135 mm
r1 min.	1 mm
r2 min.	1 mm
D1	102 mm
da min.	121 mm
Da max.	114 mm
ra max.	1 mm
Weight	0,97 Kg
Basic dynamic load rating (C)	80,6 kN
Basic static load rating (C0)	265 kN
Fatigue load limit (Pu)	9,15
Reference speed	2400 r/min
Limiting speed	3200 r/min
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.999
EAN	7316577006554
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row
Long Description	100MM Bore 1; 102MM Bore 2; 135MM Outside Diameter; 25MM Height; Ball Bearing; Single Direction; Not
Inch – Metric	Metric
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer Item Number	51120
Weight / LBS	2.2
Outside Diameter	5.315 Inch   135 Millimeter
Height	0.984 Inch   25 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	3.937 Inch   100 Millimeter
Bore 2	4.016 Inch   102 Millimeter
bore diameter:	100 mm

static load capacity:	265 kN
outside diameter:	135 mm
dynamic load capacity:	80.6 kN
overall width:	25 mm
maximum rpm:	3200 RPM
thrust bearing type:	Single-Direction
cage material:	Steel
outside diameter design:	Straight
fillet radius:	1 mm
separable or banded:	Separable
series:	511
precision rating:	ABEC 1 (ISO Class Normal)
d1 ≈	135 mm
D1 ≈	102 mm
r1,2 min.	1 mm
Basic dynamic load rating C	80.6 kN
Basic static load rating C0	265 kN
Fatigue load limit Pu	9.15 kN
Minimum load factor A	0.44
Mass bearing (including seat washer where applicable)	0.97 kg