



## 192.50.6735.990.41.1502 Four-point contact ball slewing rings

Bearing No. 6300-2Z

6300-2Z Bearing 2D drawings and 3D CAD models

Size	10x35x11 mm
Bore Diameter	10 mm
Outer Diameter	35 mm
Width	11 mm
d	10 mm
D	35 mm
B	11 mm
C	11 mm
d1	17,5 mm
d2	– mm
r1 min.	14,2 mm
r2 min.	14,2 mm
D1	28,7 mm
D2	0,6 mm
da min.	17,4 mm
Da max.	30,8 mm
ra max.	0,6 mm
Weight	0,055 Kg
Basic dynamic load rating (C)	8,52 kN
Basic static load rating (C0)	3,4 kN
Fatigue load limit (Pu)	0,143
Reference speed	50000 r/min
Limiting speed	26000 r/min
Calculation factor (f0)	11
Category	Single Row Ball Bearings



## Wanda Slewing Bearing Supplier

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.058
EAN	7316570545326
Product Group	B00308
Enclosure	2 Metal Shields
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	10MM Bore; 35MM Outside Diameter; 11MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6300-2Z
Weight / LBS	0.127
Outer Race Width	0.433 Inch   11 Millimeter
Bore	0.394 Inch   10 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter



## Wanda Slewing Bearing Supplier

$d_1$	17.5 mm
$D_2$	28.68 mm
$d_a$ min.	14.2 mm
$d_a$ max.	17.4 mm
$D_a$ max.	30.8 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	8.52 kN
Basic static load rating $C_0$	3.4 kN
Fatigue load limit $P_u$	0.143 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	11
Mass bearing	0.055 kg