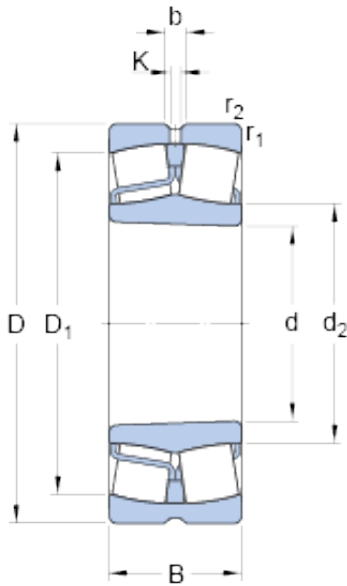




Shandong Bohong Bearing Co., Ltd.

85 mm x 180 mm x 60 mm SKF 22317 EKJA/VA405 spherical roller bearings

Bearing No. 22317 EKJA/VA405



22317 EKJA/VA405 Bearing 2D drawings and 3D CAD models

Size	180x85x60 mm
Bore Diameter	180 mm
Outer Diameter	85 mm
Width	60 mm
d	85 mm
D	180 mm
B	60 mm
d ₂	108 mm
D ₁	154 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	3 mm
d _a - min.	93 mm
D _a - max.	166 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	577 kN
Basic static load rating - C ₀	620 kN
Fatigue load limit - P _u	61 kN
Reference speed	2800 r/min
Limiting speed	3800 r/min
Calculation factor - e	0.33
Calculation factor - Y ₁	2
Calculation factor - Y ₂	3
Calculation factor - Y ₀	2



Shandong Bohong Bearing Co., Ltd.

Permissible rotational acceleration (oil lubrication)	726 g [m/s]
Permissible linear acceleration (oil lubrication)	206 g [m/s]
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight / Kilogram	0
EAN	7316570071672
Product Group	B04311
d_2	108 mm
D_1	154 mm
$r_{1,2}$ min.	3 mm
D_a max.	166 mm
r_a max.	2.5 mm
Basic dynamic load rating C	577 kN
Basic static load rating C_0	620 kN
Fatigue load limit P_u	61 kN
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Mass bearing	7.5 kg
Recommended lock nut tightening angle	150 °