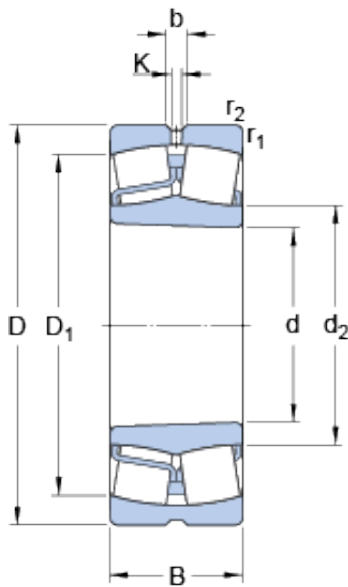




Bearing No. 22314 EK/VA405

D	150 mm
d	70 mm
B	51 mm
b	8.3 mm
K	4.5 mm
UNSPSC	31171510
Category	Bearings
Inventory	0.0
Size (mm)	150x70x51
Width (mm)	51
Mass bearing	4.45 kg
Product Group	B04311
d ₂	90.3 mm
D ₁	128 mm
Bearing number	22314 EK/VA405
Limiting speed	4500 r/min
Reference speed	3400 r/min
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	2 mm
D _a max.	138 mm
Bore Diameter (mm)	150
Outer Diameter (mm)	70
r _a - max.	2 mm
r _{1,2} min.	2.1 mm
D _a - max.	138 mm
Calculation factor e	0.33
d _a - min.	78 mm
Minimum Buy Quantity	N/A
D ₁ ?	128 mm

d ₂ ?	90.3 mm
r _{1,2} - min.	2.1 mm
Calculation factor - e	0.33
Basic dynamic load rating C	413 kN
Basic dynamic load rating - C	413 kN
Calculation factor Y ₀	2
Fatigue load limit P _u	45 kN
Calculation factor Y ₁	2
Calculation factor Y ₂	3
Calculation factor - Y ₀	2
Calculation factor - Y ₂	3
Calculation factor - Y ₁	2
Fatigue load limit - P _u	45 kN
Basic static load rating C ₀	430 kN
Basic static load rating - C ₀	430 kN
Recommended lock nut tightening angle ?	130 °
Permissible linear acceleration (oil lubrication)	226 g [m/s]
Permissible rotational acceleration (oil lubrication)	598 g [m/s]