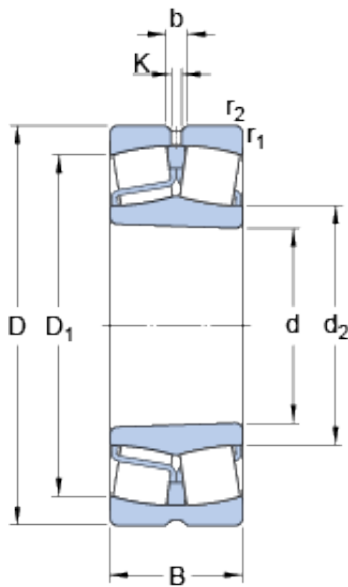




Bearing No. 22316 EKJA/VA405

D	170 mm
d	80 mm
B	58 mm
b	8.3 mm
K	4.5 mm
Category	Bearings
Inventory	0.0
Size (mm)	170x80x58
Width (mm)	58
Mass bearing	6.45 kg
Product Group	B04311
d ₂	98.3 mm
D ₁	143 mm
Bearing number	22316 EKJA/VA405
Limiting speed	4000 r/min
Reference speed	3000 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
r _a max.	2 mm
D _a max.	158 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
r _{1,2} min.	2.1 mm
D _a - max.	158 mm
d _a - min.	88 mm
Calculation factor e	0.35
r _a - max.	2 mm
D ₁ ?	143 mm
d ₂ ?	98.3 mm

$r_{1,2}$ - min.	2.1 mm
Calculation factor - e	0.35
Basic dynamic load rating C	516 kN
Basic dynamic load rating - C	516 kN
Fatigue load limit P_u	54 kN
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Calculation factor - Y_2	2.9
Calculation factor - Y_0	1.8
Calculation factor - Y_1	1.9
Fatigue load limit - P_u	54 kN
Basic static load rating C_0	530 kN
Basic static load rating - C_0	530 kN
Recommended lock nut tightening angle ?	130 °
Permissible linear acceleration (oil lubrication)	216 g [m/s]
Permissible rotational acceleration (oil lubrication)	785 g [m/s]