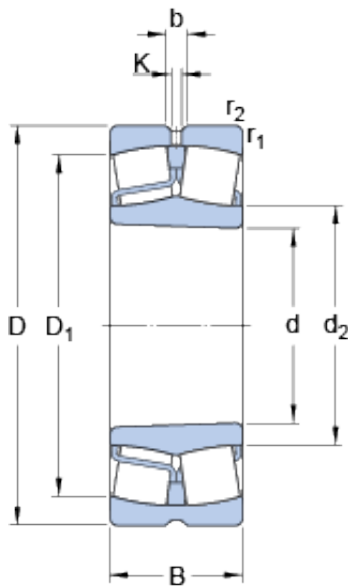




Bearing No. 22318 EKJA/VA405

D	190 mm
d	90 mm
B	64 mm
b	11.1 mm
K	6 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	190x90x64
Width (mm)	64
Mass bearing	8.85 kg
Product Group	B04311
d ₂	113 mm
D ₁	161 mm
Bearing number	22318 EKJA/VA405
Limiting speed	3600 r/min
Reference speed	2600 r/min
Weight / Kilogram	8.644
Manufacturer Name	SKF
r _a max.	2.5 mm
D _a max.	176 mm
Bore Diameter (mm)	190
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
r _{1,2} min.	3 mm
D _a - max.	176 mm
d _a - min.	98 mm
Calculation factor e	0.33
r _a - max.	2.5 mm
D ₁ ?	161 mm
d ₂ ?	113 mm

$r_{1,2}$ - min.	3 mm
Calculation factor - e	0.33
Basic dynamic load rating C	637 kN
Basic dynamic load rating - C	637 kN
Fatigue load limit P_u	67 kN
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Calculation factor - Y_2	3
Calculation factor - Y_0	2
Calculation factor - Y_1	2
Fatigue load limit - P_u	67 kN
Basic static load rating C_0	695 kN
Basic static load rating - C_0	695 kN
Recommended lock nut tightening angle ?	150 °
Permissible linear acceleration (oil lubrication)	206 g [m/s]
Permissible rotational acceleration (oil lubrication)	667 g [m/s]