



Bearing No. 22315 EKJA/VA405

D	160 mm
d	75 mm
B	55 mm
b	8.3 mm
K	4.5 mm
UNSPSC	31171510
Category	Bearings
Inventory	0.0
Size (mm)	160x75x55
Width (mm)	55
Mass bearing	5.45 kg
Product Group	B04311
d <sub>2</sub>	92.8 mm
D <sub>1</sub>	135 mm
Bearing number	22315 EKJA/VA405
Limiting speed	4300 r/min
Reference speed	3200 r/min
Manufacturer Name	SKF
Weight / Kilogram	0
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	148 mm
Bore Diameter (mm)	160
Outer Diameter (mm)	75
r <sub>a</sub> - max.	2 mm
r <sub>1,2</sub> min.	2.1 mm
D <sub>a</sub> - max.	148 mm
Calculation factor e	0.35
d <sub>a</sub> - min.	83 mm
Minimum Buy Quantity	N/A
D <sub>1</sub> ?	135 mm

d <sub>2</sub> ?	92.8 mm
r <sub>1,2</sub> - min.	2.1 mm
Calculation factor - e	0.35
Basic dynamic load rating C	462 kN
Basic dynamic load rating - C	462 kN
Calculation factor Y <sub>0</sub>	1.8
Fatigue load limit P <sub>u</sub>	48 kN
Calculation factor Y <sub>1</sub>	1.9
Calculation factor Y <sub>2</sub>	2.9
Calculation factor - Y <sub>0</sub>	1.8
Calculation factor - Y <sub>2</sub>	2.9
Calculation factor - Y <sub>1</sub>	1.9
Fatigue load limit - P <sub>u</sub>	48 kN
Basic static load rating C <sub>0</sub>	475 kN
Basic static load rating - C <sub>0</sub>	475 kN
Recommended lock nut tightening angle ?	130 °
Permissible linear acceleration (oil lubrication)	226 g [m/s]
Permissible rotational acceleration (oil lubrication)	863 g [m/s]