

# FAG Z-565874.ZL-K-C5 cylindrical roller bearings

We work closely with 45x68x12 Size (mm) our 68 Outer Diameter (mm) FAG Z-565874.ZL-K-C5 cylindrical roller bearings manufacturing partners to bring the best value to customers.

Size (mm)	45x68x12
Bore Diameter (mm)	45
Outer Diameter (mm)	68
Width (mm)	12
d	45 mm
D	68 mm
B	12 mm
C	12 mm
a	1.7 mm
b	0.95 mm
r min.	0.6 mm
r1 min.	0.5 mm
D1	66.7 mm
Weight	0.124 Kg
Basic dynamic load rating (C)	14,1 kN
Basic static load rating (C0)	10,9 kN
(Grease) Lubrication Speed	10000 r/min
Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Single Row
Bore Size	45 mm
Outside Diameter	68 mm

Width	12 mm
Fillet Radius/Chamfer	0.6 mm
r1	0.5 mm
Groove Width	1 mm
Groove Diameter	66.7 mm
a (max)	1.7 mm
Dynamic Load Rating	14,100 N
Static Load Rating	10,900 N
Limiting Speed – Grease	10,000 rpm
Limiting Speed – Oil	12,000 rpm
Factor fo	16.1
Radial Clearance	0.006 to 0.023 mm
da (min)	49 mm
Da (max)	64 mm
Dx (min)	72 mm
ra (max)	0.6 mm
Cy (max)	2.3 mm