

# KBC 6009DD deep groove ball bearings

KBC 6009DD deep groove ball bearings Engineering Calculator  
65x100x18 Size (mm) , Manufacturing Service . Get Your Free.  
100 Outer Diameter (mm)

Size (mm)	65x100x18
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Width (mm)	18
d	65 mm
D	100 mm
B	18 mm
a	28 mm
Da	93 mm / Tolerance: H12
da	72 mm / Tolerance: h12
r1 min	1,1 mm
ra max	1 mm
ra1 max	0,6 mm
rmin	1,1 mm
$\alpha$	25 ° / Angle
m	0,444 kg / Weight
Cr	39000 N / Dynamic load rating (radial)
C0r	24100 N / Static load rating (radial)
nG Fett	13000 1/min / Limiting speed for grease lubrication