



Bearing No. 7009

D	75 mm
d	45 mm
B	16 mm
C	16 mm
a	9.3 mm
r1	0.6 mm
Width	16 mm
Weight	0.265 Kg
r min.	1 mm
ra max.	1 mm
Da max.	70 mm
da min.	50 mm
r1 min.	0.6 mm
ra (max)	1 mm
Da1 (max)	70 mm
Da2 (max)	72 mm
da2 (min)	50 mm
da1 (min)	50 mm
Size (mm)	45x75x16
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	45 mm
ra1 (max)	0.6 mm
Width (mm)	16
Configuration	Single Row
Bearing number	7009
Angle (?)	30 °
Outside Diameter	75 mm
Static Load Rating	17,600 N
Bore Diameter (mm)	45

Dynamic Load Rating	22,200 N
Outer Diameter (mm)	75
Limiting Speed - Oil	10,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	7,500 rpm
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	17,6 kN
Basic dynamic load rating (C)	22,2 kN