



**Bearing No. 7010C**

a	-0.5 mm
d	50 mm
D	80 mm
B	16 mm
C	16 mm
r1	0.6 mm
a -	0,5 mm
Width	16 mm
Weight	0,285 Kg
r min.	1 mm
ra max.	1 mm
Da max.	75 mm
da min.	55 mm
r1 min.	0,6 mm
ra (max)	1 mm
Da1 (max)	75 mm
Da2 (max)	77 mm
da2 (min)	55 mm
da1 (min)	55 mm
Size (mm)	50x80x16
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	50 mm
ra1 (max)	0.6 mm
Width (mm)	16
Configuration	Single Row
Bearing number	7010C
Angle (?)	15 °
Outside Diameter	80 mm
Static Load Rating	22,000 N

Bore Diameter (mm)	50
Dynamic Load Rating	26,200 N
Outer Diameter (mm)	80
Limiting Speed - Oil	17,000 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	12,000 rpm
(Grease) Lubrication Speed	18000 r/min
Basic static load rating (C0)	22 kN
Basic dynamic load rating (C)	26,2 kN