



### Bearing No. 7010

D	80 mm
d	50 mm
B	16 mm
C	16 mm
a	10.8 mm
r1	0.6 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	7010
Angle (?)	30 °
Outside Diameter	80 mm
Static Load Rating	20,000 N
Bore Diameter (mm)	50

Dynamic Load Rating	23,600 N
Outer Diameter (mm)	80
Limiting Speed - Oil	9,200 rpm
Fillet Radius/Chamfer	1 mm
Limiting Speed - Grease	7,000 rpm
(Grease) Lubrication Speed	7000 r/min
Basic static load rating (C0)	20 kN
Basic dynamic load rating (C)	23,6 kN