



Bearing No. 7004

D	42 mm
d	20 mm
B	12 mm
C	12 mm
a	2.9 mm
r1	0.3 mm
Width	12 mm
Weight	0.079 Kg
r min.	0.6 mm
ra max.	0.6 mm
Da max.	38 mm
da min.	24 mm
r1 min.	0.3 mm
ra (max)	0.6 mm
Da1 (max)	38 mm
Da2 (max)	40 mm
da2 (min)	24 mm
da1 (min)	24 mm
Size (mm)	20x42x12
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	20 mm
ra1 (max)	0.3 mm
Width (mm)	12
Configuration	Single Row
Bearing number	7004
Angle (?)	30 °
Outside Diameter	42 mm
Static Load Rating	6,050 N
Bore Diameter (mm)	20

Dynamic Load Rating	10,300 N
Outer Diameter (mm)	42
Limiting Speed - Oil	20,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	15,000 rpm
(Grease) Lubrication Speed	15000 r/min
Basic static load rating (C0)	6,05 kN
Basic dynamic load rating (C)	10,3 kN