



## NTN Bearing Manufacturing

20 mm x 42 mm x 12 mm KBC SM7004CP5  
angular contact ball bearings



Bearing No. SM7004CP5

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
C	12 mm
a	10.2 mm
r min.	0.6 mm
r1 min.	0.3 mm
Weight	0.07 Kg
Basic dynamic load rating (C)	18 kN
Basic static load rating (C0)	12 kN
(Grease) Lubrication Speed	26000 r/min

SM7004CP5 Bearing 2D drawings and 3D CAD models