



KBJ Hydraulic Pump Technology Co., Ltd.



686 Bearing 2D drawings and 3D CAD models

686 KOYO Single-row deep groove ball bearings

Bearing No. 686

Size	6x13x3.5 mm
Bore Diameter	6 mm
Outer Diameter	13 mm
Width	3,5 mm
d	6 mm
D	13 mm
B	3,5 mm
C	3,5 mm
r min.	0,15 mm
r1 min.	0,15 mm
da min.	7,2 mm
Da max.	11,8 mm
ra max.	0,15 mm
Weight	0,0018 Kg
Basic dynamic load rating (C)	1,1 kN
Basic static load rating (C0)	0,44 kN
(Grease) Lubrication Speed	48000 r/min
(Oil) Lubrication Speed	57000 r/min
Bearing No.	686
r(min)	0.15
Cr	1.35
C0r	0.44
Cu	0.010
f0	13.7
Grease lub.	48000
Oil lub.	57000



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da(min)	7.2
Da(max)	11.8
ra(max)	0.15
(Refer.)Mass(g)	1.8