



Cylindrical bore

Tapered bore

SKF Deep Groove Ball Bearing

Bearing No.

Size	8x22x7 mm
Bore Diameter	8 mm
Outer Diameter	22 mm
Width	7 mm
d	8 mm
D	22 mm
B	7 mm
C	7 mm
d2	12,6 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	17,6 mm
da min.	10,4 mm
Da max.	19,6 mm
ra max.	0,3 mm
Weight	0,014 Kg
Basic dynamic load rating (C)	2,65 kN
Basic static load rating (C0)	0,56 kN
Fatigue load limit (Pu)	0,029
Reference speed	60000 r/min
Limiting speed	40000 r/min
Calculation factor (e)	0,33
Calculation factor (kr)	0,03
Calculation factor (Y0)	2
Calculation factor (Y1)	1,9

Bearing 2D drawings and 3D CAD models