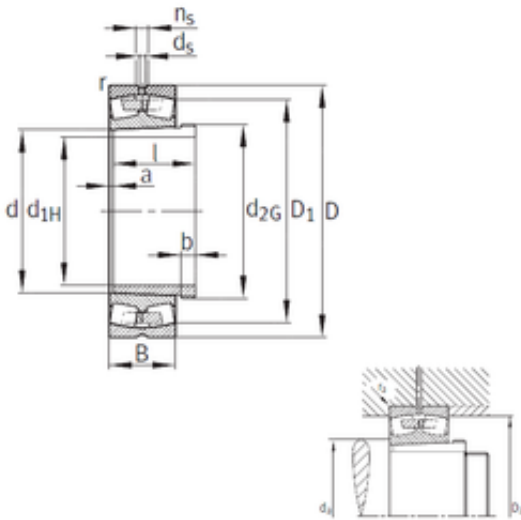




# FML ske Manufacturing Co., Ltd

## 480 mm x 700 mm x 165 mm FAG 23096-K-MB+AHX3096G spherical roller bearings

Bearing No. 23096-K-MB+AHX3096G



23096-K-MB+AHX3096G Bearing 2D drawings and 3D CAD models

Size	480x700x165 mm
Bore Diameter	480 mm
Outer Diameter	700 mm
Width	165 mm
d	480 mm
d1	460 mm
D	700 mm
B	165 mm
C	165 mm
n	23,5 mm
l	205 mm
a	12 mm
b	38 mm
r min.	6 mm
D1	632,6 mm
Thread (G)	Tr500X5
da min.	503 mm
Da max.	677 mm
ra max.	5 mm
d5	12,5 r/min
Weight	243,2 Kg
Basic dynamic load rating (C)	3800 kN
Basic static load rating (C0)	8150 kN
Fatigue load limit (Pu)	455
Reference speed	550 r/min



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Limiting speed	670 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,83
Calculation factor (Y1)	2,9