



NTA PRECISION AXLE CORP.

420 mm x 700 mm x 224 mm 420 mm x 700 mm
x 224 mm FAG 23184-K-MB + AH3184G-H
spherical roller bearings

Bearing No. 23184-K-MB + AH3184G-H

23184-K-MB + AH3184G-H Bearing 2D drawings and
3D CAD models

Size	400x700x224 mm
Bore Diameter	400 mm
Outer Diameter	700 mm
Width	224 mm
d_{1H}	400 mm
D	700 mm
B	224 mm
a	10 mm
b	40 mm
D_1	605,4 mm
$D_{a\ max}$	674 mm
d	420 mm
d_{2G}	Tr440X5
$d_{a\ min}$	446 mm
d_s	12,5 mm
l	266 mm
n_s	23,5 mm
$r_{a\ max}$	5 mm
r_{min}	6 mm
- AH3184G-H / Designation, withdrawal sleeve	AH3184GH / Designation, withdrawal sleeve
m	339 kg / Weight
m_1	42 kg / Weight, withdrawal



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	sleeve
C_r	5000000 N / Dynamic load rating (radial)
e	0,33
Y_1	2,03
Y_2	3,02
C_{0r}	9650000 N / Static load rating (radial)
Y_0	1,98
n_G	860 1/min / Limiting speed
n_B	460 1/min / Reference speed
C_{ur}	465000 N / Fatigue limit load, radial