



## Bearing equipment manufacturing Co., Ltd

360 mm x 480 mm x 90 mm FAG 23972-K-MB  
+ AH3972G-H spherical roller bearings

Bearing No. 23972-K-MB + AH3972G-H

Size	340x480x90 mm
Bore Diameter	340 mm
Outer Diameter	480 mm
Width	90 mm
$d_{1H}$	340 mm
D	480 mm
B	90 mm
a	7 mm
b	21 mm
$D_1$	447,1 mm
$D_{a \max}$	467,6 mm
d	360 mm
$d_{2G}$	Tr380X5
$d_{a \min}$	372,4 mm
$d_s$	9,5 mm
l	112 mm
$n_s$	17,7 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
- AH3972G-H / Designation, withdrawal sleeve	AH3972GH / Designation, withdrawal sleeve
m	45 kg / Weight
$m_1$	13 kg / Weight, withdrawal sleeve

23972-K-MB + AH3972G-H Bearing 2D drawings and  
3D CAD models



## Bearing equipment manufacturing Co., Ltd

$C_r$	1430000 N / Dynamic load rating (radial)
e	0,17
$Y_1$	4,05
$Y_2$	6,04
$C_{0r}$	3200000 N / Static load rating (radial)
$Y_0$	3,96
$n_G$	1540 1/min / Limiting speed
$n_B$	810 1/min / Reference speed
$C_{ur}$	209000 N / Fatigue limit load, radial