



# RAD Power Machinery Co., Ltd.

## FAG 23236-E1A-K-M + AH3236G spherical roller bearings

Bearing No. 23236-E1A-K-M + AH3236G

Size	170x320x112 mm
Bore Diameter	170 mm
Outer Diameter	320 mm
Width	112 mm
$d_{1H}$	170 mm
D	320 mm
B	112 mm
a	6 mm
b	25 mm
$D_1$	277,3 mm
$D_{a \max}$	303 mm
d	180 mm
$d_{2G}$	M190X3
$d_{a \min}$	197 mm
$d_s$	8 mm
l	140 mm
$n_s$	15 mm
$r_{a \max}$	3 mm
$r_{\min}$	4 mm
	AH3236G / Designation, withdrawal sleeve
m	37 kg / Weight
$m_1$	4,8 kg / Weight, withdrawal sleeve
$C_r$	1720000 N / Dynamic load

23236-E1A-K-M + AH3236G Bearing 2D drawings and 3D CAD models



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	rating (radial)
e	0,33
Y <sub>1</sub>	2,07
Y <sub>2</sub>	3,09
C <sub>0r</sub>	2340000 N / Static load rating (radial)
Y <sub>0</sub>	2,03
n <sub>G</sub>	2010 1/min / Limiting speed
n <sub>B</sub>	1110 1/min / Reference speed
C <sub>ur</sub>	173000 N / Fatigue limit load, radial