



Bearing equipment manufacturing Co., Ltd

220 mm x 300 mm x 60 mm FAG 23944-S-K-MB + AH3944 spherical roller bearings

Bearing No. 23944-S-K-MB + AH3944

Size	200x300x60 mm
Bore Diameter	200 mm
Outer Diameter	300 mm
Width	60 mm
d_{1H}	200 mm
D	300 mm
B	60 mm
a	6 mm
b	16 mm
D_1	277,4 mm
$D_{a \max}$	289,8 mm
d	220 mm
d_{2G}	Tr230X4
$d_{a \min}$	230,2 mm
d_s	6,3 mm
l	77 mm
n_s	12,2 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
	AH3944 / Designation, withdrawal sleeve
m	12,3 kg / Weight
m_1	4,81 kg / Weight, withdrawal sleeve
C_r	600000 N / Dynamic load

23944-S-K-MB + AH3944 Bearing 2D drawings and 3D CAD models



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	rating (radial)
e	0,18
Y ₁	3,76
Y ₂	5,59
C _{0r}	1250000 N / Static load rating (radial)
Y ₀	3,67
n _G	2600 1/min / Limiting speed
n _B	1480 1/min / Reference speed
C _{ur}	72000 N / Fatigue limit load, radial