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110 mm x 200 mm x 69,8 mm FAG 23222-E1A-K-M + AHX3222A spherical roller bearings

Bearing No. 23222-E1A-K-M + AHX3222A

Size	105x200x69.8 mm
Bore Diameter	105 mm
Outer Diameter	200 mm
Width	69,8 mm
d_{1H}	105 mm
D	200 mm
B	69,8 mm
a	4 mm
b	11 mm
D_1	172,7 mm
$D_{a \max}$	188 mm
d	110 mm
d_{2G}	M120X2
$d_{a \min}$	122 mm
d_s	4,8 mm
l	82 mm
n_s	9,5 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
	AHX3222A / Designation, withdrawal sleeve
m	9,3 kg / Weight
m_1	0,98 kg / Weight, withdrawal sleeve
C_r	710000 N / Dynamic load

23222-E1A-K-M + AHX3222A Bearing 2D drawings
and 3D CAD models



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	rating (radial)
e	0,33
Y ₁	2,06
Y ₂	3,06
C _{0r}	870000 N / Static load rating (radial)
Y ₀	2,01
n _G	3250 1/min / Limiting speed
n _B	2150 1/min / Reference speed
C _{ur}	72000 N / Fatigue limit load, radial