



NTN DRIVESHAFT ANDERSON, INC.

120 mm x 180 mm x 46 mm FAG 23024-E1A-K-M + AHX3024 spherical roller bearings

Bearing No. 23024-E1A-K-M + AHX3024

23024-E1A-K-M + AHX3024 Bearing 2D drawings and 3D CAD models

Size	115x180x46 mm
Bore Diameter	115 mm
Outer Diameter	180 mm
Width	46 mm
d_{1H}	115 mm
D	180 mm
B	46 mm
a	4 mm
b	13 mm
D_1	164,7 mm
$D_{a \max}$	171,2 mm
d	120 mm
d_{2G}	M130X2
$d_{a \min}$	128,8 mm
d_s	3,2 mm
l	60 mm
n_s	6,5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
	AHX3024 / Designation, withdrawal sleeve
m	4,1 kg / Weight
m_1	0,77 kg / Weight, withdrawal sleeve
C_r	430000 N / Dynamic load



NTN DRIVESHAFT ANDERSON, INC.

	rating (radial)
e	0,22
Y ₁	3,04
Y ₂	4,53
C _{0r}	580000 N / Static load rating (radial)
Y ₀	2,97
n _G	3950 1/min / Limiting speed
n _B	2850 1/min / Reference speed
C _{ur}	58000 N / Fatigue limit load, radial