



NTN DRIVESHAFT ANDERSON, INC.

90 mm x 160 mm x 52,4 mm FAG 23218-E1A-K-M + AHX3218 spherical roller bearings

Bearing No. 23218-E1A-K-M + AHX3218

23218-E1A-K-M + AHX3218 Bearing 2D drawings and 3D CAD models

Size	85x160x52.4 mm
Bore Diameter	85 mm
Outer Diameter	160 mm
Width	52,4 mm
d_{1H}	85 mm
D	160 mm
B	52,4 mm
a	4 mm
b	10 mm
D_1	140 mm
$D_{a \max}$	149 mm
d	90 mm
d_{2G}	M100X2
$d_{a \min}$	101 mm
d_s	3,2 mm
l	63 mm
n_s	6,5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
	AHX3218 / Designation, withdrawal sleeve
m	4,3 kg / Weight
m_1	0,58 kg / Weight, withdrawal sleeve
C_r	445000 N / Dynamic load



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	rating (radial)
e	0,31
Y_1	2,2
Y_2	3,27
C_{0r}	520000 N / Static load rating (radial)
Y_0	2,15
n_G	4250 1/min / Limiting speed
n_B	2700 1/min / Reference speed
C_{ur}	48500 N / Fatigue limit load, radial