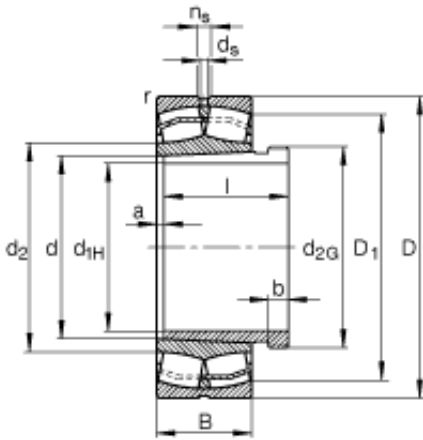




# AMERICAN Timken BEARING MFG.CORP.

55 mm x 120 mm x 43 mm FAG 22311-E1-K-T41A + AHX2311 spherical roller bearings

Bearing No. 22311-E1-K-T41A + AHX2311



22311-E1-K-T41A + AHX2311 Bearing 2D drawings and 3D CAD models

Size	50x120x43 mm
Bore Diameter	50 mm
Outer Diameter	120 mm
Width	43 mm
$d_{1H}$	50 mm
D	120 mm
B	43 mm
a	3 mm
b	10 mm
$D_1$	101,4 mm
$D_{a \max}$	109 mm
d	55 mm
$d_2$	68,9 mm
$d_{2G}$	M60X2
$d_{a \min}$	66 mm
$d_s$	3,2 mm
l	54 mm
$n_s$	6,5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
	AHX2311 / Designation, withdrawal sleeve
m	2,2 kg / Weight
$m_1$	0,26 kg / Weight,



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	withdrawal sleeve
$C_r$	265000 N
e	0,36
$Y_1$	1,89
$Y_2$	2,81
$C_{0r}$	260000 N / Static load rating (radial)
$Y_0$	1,84
$n_G$	5800 1/min / Limiting speed
$n_B$	4650 1/min / Reference speed