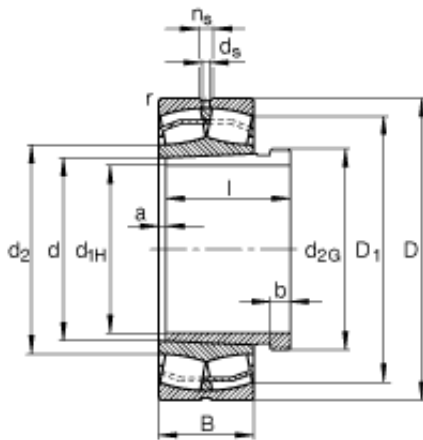




# NACHI BEARINGS TRAINING INDUSTRY



100 mm x 165 mm x 52 mm FAG 23120-E1-K-TVPB + AHX3120 spherical roller bearings

Bearing No. 23120-E1-K-TVPB + AHX3120

23120-E1-K-TVPB + AHX3120 Bearing 2D drawings and 3D CAD models

Size	95x165x52 mm
Bore Diameter	95 mm
Outer Diameter	165 mm
Width	52 mm
$d_{1H}$	95 mm
D	165 mm
B	52 mm
a	4 mm
b	11 mm
$D_1$	146,3 mm
$D_{a \max}$	154 mm
d	100 mm
$d_2$	113,9 mm
$d_{2G}$	M110X2
$d_{a \min}$	111 mm
$d_s$	3,2 mm
l	64 mm
$n_s$	6,5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
	AHX3120 / Designation, withdrawal sleeve
m	4,1 kg / Weight
$m_1$	0,67 kg / Weight,



## NACHI BEARINGS TRAINING INDUSTRY

	withdrawal sleeve
$C_r$	450000 N
$e$	0,28
$Y_1$	2,37
$Y_2$	3,53
$C_{0r}$	570000 N / Static load rating (radial)
$Y_0$	2,32
$n_G$	4000 1/min / Limiting speed
$n_B$	2800 1/min / Reference speed