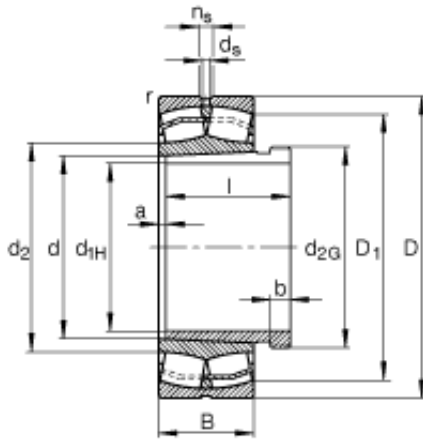




## NTN Bearing Manufacturing



140 mm x 210 mm x 53 mm FAG 23028-E1-K-TVPB + AHX3028 spherical roller bearings

Bearing No. 23028-E1-K-TVPB + AHX3028

23028-E1-K-TVPB + AHX3028 Bearing 2D drawings and 3D CAD models

Size	135x210x53 mm
Bore Diameter	135 mm
Outer Diameter	210 mm
Width	53 mm
$d_{1H}$	135 mm
D	210 mm
B	53 mm
a	5 mm
b	14 mm
$D_1$	192,3 mm
$D_{a \max}$	201,2 mm
d	140 mm
$d_2$	155,4 mm
$d_{2G}$	M150X2
$d_{a \min}$	148,8 mm
$d_s$	4,8 mm
l	68 mm
$n_s$	9,5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
	AHX3028 / Designation, withdrawal sleeve
m	5,8 kg / Weight
$m_1$	1,03 kg / Weight,



## NTN Bearing Manufacturing

	withdrawal sleeve
$C_r$	570000 N
$e$	0,22
$Y_1$	3,07
$Y_2$	4,57
$C_{0r}$	800000 N / Static load rating (radial)
$Y_0$	3
$n_G$	3450 1/min / Limiting speed
$n_B$	2440 1/min / Reference speed