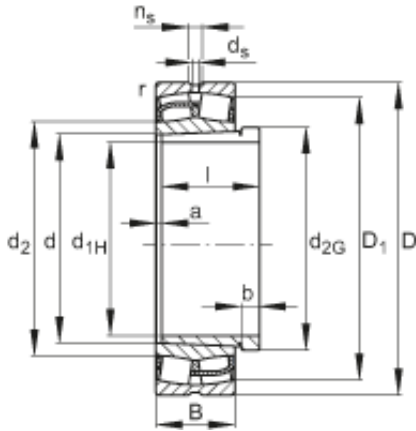




# NTN Bearing Manufacturing



200 mm x 340 mm x 112 mm FAG 23140-E1-K  
+ AH3140 spherical roller bearings

Bearing No. 23140-E1-K + AH3140

23140-E1-K + AH3140 Bearing 2D drawings and 3D  
CAD models

Size	190x340x112 mm
Bore Diameter	190 mm
Outer Diameter	340 mm
Width	112 mm
$d_{1H}$	190 mm
D	340 mm
B	112 mm
a	6 mm
b	21 mm
$D_1$	295,8 mm
$D_{a \max}$	326 mm
d	200 mm
$d_2$	230,4 mm
$d_{2G}$	Tr220X4
$d_{a \min}$	214 mm
$d_s$	9,5 mm
l	134 mm
$n_s$	17,7 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
	AH3140 / Designation, withdrawal sleeve
m	41,5 kg / Weight
$m_1$	5,6 kg / Weight, withdrawal



## NTN Bearing Manufacturing

	sleeve
$C_r$	1610000 N
$e$	0,32
$Y_1$	2,1
$Y_2$	3,13
$C_{0r}$	2270000 N / Static load rating (radial)
$Y_0$	2,06
$n_G$	2040 1/min / Limiting speed
$n_B$	1250 1/min / Reference speed