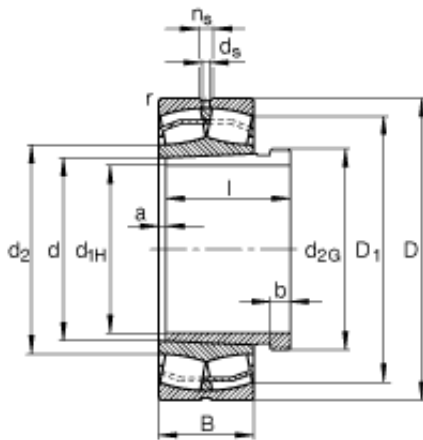




# Timken BEARINGS INDUSTRY



60 mm x 130 mm x 31 mm FAG 21312-E1-K + AHX312 spherical roller bearings

Bearing No. 21312-E1-K + AHX312

21312-E1-K + AHX312 Bearing 2D drawings and 3D CAD models

Size	55x130x31 mm
Bore Diameter	55 mm
Outer Diameter	130 mm
Width	31 mm
$d_{1H}$	55 mm
D	130 mm
B	31 mm
a	3 mm
b	8 mm
$D_1$	112,5 mm
$D_{a \max}$	118 mm
d	60 mm
$d_2$	84,4 mm
$d_{2G}$	M65X2
$d_{a \min}$	72 mm
$d_s$	3,2 mm
l	40 mm
$n_s$	6,5 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
	AHX312 / Designation, withdrawal sleeve
m	1,89 kg / Weight
$m_1$	0,2 kg / Weight, withdrawal



## Timken BEARINGS INDUSTRY

	sleeve
$C_r$	211000 N
e	0,23
$Y_1$	2,95
$Y_2$	4,4
$C_{0r}$	226000 N / Static load rating (radial)
$Y_0$	2,89
$n_G$	6700 1/min / Limiting speed
$n_B$	4500 1/min / Reference speed