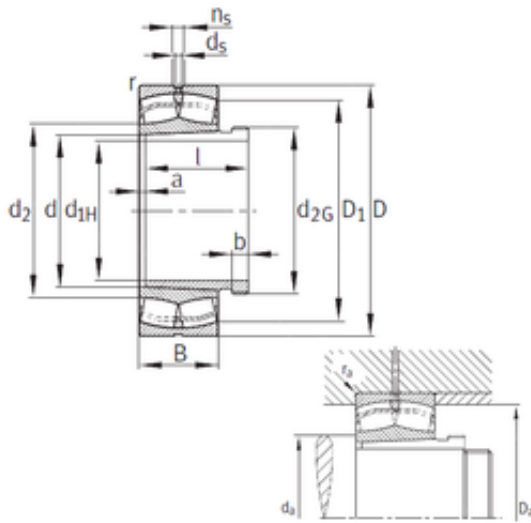




AST BEARING OF AMERICA CORP.



120 mm x 180 mm x 60 mm FAG
24024-E1-K30+AH+AH24024 spherical roller bearings

Bearing No. 24024-E1-K30+AH+AH24024

24024-E1-K30+AH+AH24024 Bearing 2D drawings and 3D CAD models

Size	120x180x60 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	60 mm
d	120 mm
d1	115 mm
D	180 mm
B	60 mm
C	60 mm
n	6,5 mm
l	73 mm
a	9 mm
b	13 mm
d2	134,4 mm
r min.	2 mm
D1	159,8 mm
Thread (G)	M125X2
da min.	128,8 mm
Da max.	171,2 mm
ra max.	2 mm
d5	3,2 r/min
Weight	6,014 Kg
Basic dynamic load rating (C)	450 000 kN
Basic static load rating (C0)	690 000 kN



AST BEARING OF AMERICA CORP.

Fatigue load limit (Pu)	84 000
Reference speed	2 260 r/min
Limiting speed	4 000 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	2,28
Calculation factor (Y1)	2,33
Calculation factor (Y2)	3,47