

24144CK30E4 NSK 220x370x150mm Y3 1.7 Spherical roller bearings

Bearing number	24144CK30E4
Size (mm)	220x370x150
Brand	NSK
Bore	
Diameter (mm)	220
Outer diameter (mm)	370
Width (mm)	150
d	220 mm
D	370 mm
B	150 mm
C	150 mm
r min.	4 mm
d _a min.	216 mm
d _a max.	248 mm
D _a min.	363 mm
D _a max.	352 mm
r _a max.	3 mm
Weight	66.7 kg
Basic dynamic load rating (C)	1800 kN
Basic static load rating (C ₀)	3200 kN
(G)rated Lubrication Speed	710 r/min
(G)oil Lubrication Speed	950 r/min
Calculation factor (a ₁)	0.39
Calculation factor (Y ₀)	1.7
Calculation factor (Y ₂)	2.6
Y ₃	1.7
Material	24144CK30E4
LangID	1
Y1	1.7
D ₁	170
Y2	2.6
Mach ₁ rpm	0
B	150
CAD	https://service.webcad.co.jp/pcom/maker_login.php?maker=NSK_R&language=j&infomsk_rb/roller_bearing/spherical_rb/tapered_bore_asmtab.prj&verset=ESTAB- (ORDER=24144CK30E4), (S0=20), (D=170), (B=150.0), (B=4.0), (CR1=1000000), (CR1=1000000), (L1=0.0), (L1=710), (L1=0.0), (DA1=230), (DA2=248), (DA3=352), (DA4=313), (R1=1.0), (R1=0.39), (Y2=2.6), (Y3=1.7), (Y0=1.7), (M05=66.70)
d _a min	216
BallZahl	ec4735019R
Oil rpm	950
Y ₀	1.7
M05	66.7
G ₀ rpm	710
r _a	3
T ₀ rpm	850
r _a	3.906
d _e	332.075
Y ₃	1.7
Prod_Type3	988_C10_18
Y1	1
Y2	0.67
W	10
W	0.39
DA	37.5
Temp	24144CK30E4
Z	10
ALP1	30
ALP2	14
ALP3	8
D _a max	352
D _a min	313
Y ₀	24144CK30E4
ALPHA	0.253
S ₀	295.769
r	4
Y ₀	232
S ₀	41
S ₀	152.467
S ₀	252
calc1	/bearingGuide/mml/calculation.jsp