

# NKE 22318-E-K-W33+AH2318 spherical roller bearings

Various flanged Bearing Type types and sizes to accommodate your NKE 22318-E-K-W33+AH2318 spherical roller bearings requirements. 40 Bore Diameter (mm)

Bore Diameter (mm)	40
Outer Diameter (mm)	44
Bearing Type	flanged
Shaft Dia., Nominal (d)	40.0000
Shaft Size (ds) – 40 -0.025 / -0.05	40 0.025 / 0.05
Housing Bore Dia. (Dh)	44 +0.025 / +0
Bearing Outside Diameter, Nominal(Do)	44.000
Bearing Outside Diameter Tolerance (Do tol.)	44.085 / 44.045
Bearing Bore after Mounting (di)	40.085 / 39.99
Average Clearance (Cd)	0.0750
Wall Thickness (S3)	2.005
Bearing Length, Nominal (B)	40.000
Bearing Length Tolerance (B tol.) – +0.25 / -0.25	+0.25 / 0.25
OD Chamfer Length (Co)	1.200
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.500
Flange Dia. (Dfl pm 0.5)	53.000
Flange Radius (rfl)	2.000
Material	Steel shell with PTFE / Polymer Fiber lining