



NTN Bearing Manufacturing

KOYO K45X52X21F needle roller bearings



Bearing No. K45X52X21F

Bore Diameter	45 mm
Outer Diameter	53 mm
Fw	45 mm
Ew	53 mm
Bc	21 mm
Weight	0.055 Kg
Basic dynamic load rating (C)	35.0 kN
Basic static load rating (C0)	63.2 kN
(Grease) Lubrication Speed	6200 r/min
(Oil) Lubrication Speed	9500 r/min
Bearing No.	K45X52X21F
Cr	35.0
C0r	63.2
Cu	9.90
Grease lub.	6200
Oil lub.	9500
P/S	S
(Refer.) Mass(kg)	0.055
Shaft(max.)	45.000
Shaft(min.)	44.989
Housing(max.)	52.029
Housing(min.)	52.010

K45X52X21F Bearing 2D drawings and 3D CAD models