



# BEARING BOWER CORP.

## KOYO K45X53X25H needle roller bearings



Bearing No. K45X53X25H

Bore Diameter	45 mm
Outer Diameter	53 mm
Fw	45 mm
Ew	53 mm
Bc	24.8 mm
Weight	0.072 Kg
Basic dynamic load rating (C)	45.9 kN
Basic static load rating (C0)	81.5 kN
(Grease) Lubrication Speed	6200 r/min
(Oil) Lubrication Speed	9600 r/min
Bearing No.	K45X53X25H
Cr	45.9
C0r	81.5
Cu	12.7
Grease lub.	6200
Oil lub.	9600
P/S	S
(Refer.) Mass(kg)	0.072
Shaft(max.)	45.000
Shaft(min.)	44.989
Housing(max.)	53.029
Housing(min.)	53.010

K45X53X25H Bearing 2D drawings and 3D CAD models