



# CAR Bearing manufacturing Co.,Ltd



## NSK HR90KBE52X+L tapered roller bearings

Bearing No. HR90KBE52X+L

Size	90x160x94 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	94 mm
d	90 mm
D	160 mm
T	94 mm
C	77 mm
r min.	2,5 mm
r1 min.	0,6 mm
da min.	105 mm
Db min.	154 mm
ra max.	2 mm
rb max.	0,6 mm
Weight	7,26 Kg
Basic dynamic load rating (C)	440 kN
Basic static load rating (C0)	700 kN
(Grease) Lubrication Speed	1800 r/min
(Oil) Lubrication Speed	2400 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	1,6
Calculation factor (Y2)	2,4

HR90KBE52X+L Bearing 2D drawings and 3D CAD models