



NTN Driveshaft CORP.



HR50KBE42+L Bearing 2D drawings and 3D CAD models

NSK HR50KBE42+L tapered roller bearings

Bearing No. HR50KBE42+L

Size	50x90x49 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	49 mm
d	50 mm
D	90 mm
T	49 mm
C	39,5 mm
r min.	1,5 mm
r1 min.	0,6 mm
da min.	61 mm
Db min.	87 mm
ra max.	1,5 mm
rb max.	0,6 mm
Weight	1,22 Kg
Basic dynamic load rating (C)	131 kN
Basic static load rating (C0)	183 kN
(Grease) Lubrication Speed	3200 r/min
(Oil) Lubrication Speed	4400 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	1,6
Calculation factor (Y2)	2,4