



KOYO 46220A tapered roller bearings

Bearing No. 46220A

Size	100x150x46 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	46 mm
d	100 mm
D	150 mm
T	46 mm
C	37 mm
r min.	2 mm
r1 min.	0,6 mm
da min.	110 mm
Da min	141,5 mm
ra max.	2 mm
rb max.	0,6 mm
Weight	2,53 Kg
Basic dynamic load rating (C)	180 kN
Basic static load rating (C0)	293 kN
(Grease) Lubrication Speed	1900 r/min
(Oil) Lubrication Speed	2500 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	1,91
Bearing No.	46220A
r(min)	2
r1(min)	0.6
Cr	226
C0r	293

46220A Bearing 2D drawings and 3D CAD models



LEA?Roller Industry Co.,Ltd

Cu	21.3
Grease lub.	1900
Oil lub.	2500
da(min)	110
Da(min)	146.5
Sa(min)	4.5
ra(max)	2
rb(max)	0.6
e	0.35
Y2	1.95
Y3	2.90
Y0	1.91
(Refer.)Mass(kg)	2.53