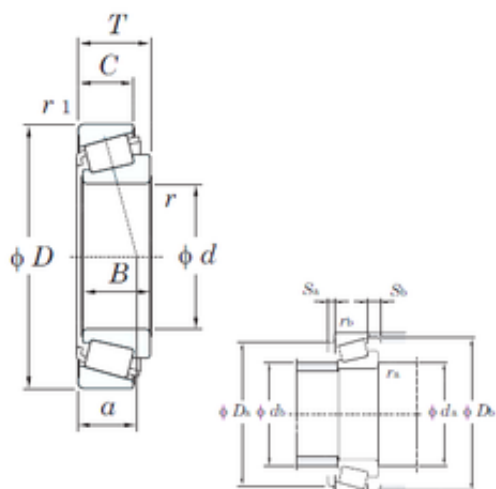




BEARING USA CORP.

77,788 mm x 117,475 mm x 25,4 mm KOYO
LM814849/LM814810 tapered roller bearings

Bearing No. LM814849/LM814810



LM814849/LM814810 Bearing 2D drawings and 3D
CAD models

Size	77.788x117.475x25.4 mm
Bore Diameter	77,788 mm
Outer Diameter	117,475 mm
Width	25,4 mm
d	77,788 mm
D	117,475 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
a	27,6 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	91 mm
Da	105 mm
db min	85 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	113 mm
Weight	0,914 Kg
Basic dynamic load rating (C)	101 kN
Basic static load rating (C0)	166 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	4100 r/min
Calculation factor (e)	0,51
Calculation factor (Y0)	0,65



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