

# IKO YB 1416 needle roller bearings

Various types and sizes to 45x75x24 Size (mm) accommodate your IKO YB 1416 needle roller bearings requirements.

Size (mm)	45x75x24
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	24
d	45 mm
D	75 mm
T	24 mm
B	24 mm
C	19 mm
a	16,4 mm
r min.	1 mm
r2 min.	1 mm
da min.	50,5 mm
da max	51 mm
Da min	67 mm
Da max.	69,5 mm
Db min.	71 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,416 Kg
Basic dynamic load rating (C)	69,6 kN
Basic static load rating (C0)	101 kN
(Grease) Lubrication Speed	5000 r/min

(Oil) Lubrication Speed	6700 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	1,12
Bearing No.	33009JR
r(min)	1
r1(min)	1
Cr	87.4
C0r	101
Cu	14.9
Grease lub.	5000
Oil lub.	6700
a(mm)	16.4
da(min)	50.5
db(max)	51
Da(max)	69.5
Da(min)	67
Db(min)	71
Sa(min)	4
Sb(min)	5
ra(max)	1
rb(max)	1
e	0.29
Y1	2.04
Y0	1.12
(Refer.) Mass (kg)	0.416