

# Timken K70X78X46ZW needle roller bearings

We Provide Extensive 300 Outer Diameter (mm) Timken K70X78X46ZW needle roller bearings Selection 495.3x300x141.288 Size (mm) And Competitive Wholesale Pricing.

Size (mm)	495.3x300x141.288
Bore Diameter (mm)	495,3
Outer Diameter (mm)	300
Width (mm)	141,288
d	300 mm
D	495.3 mm
T	141.288 mm
d1	393 mm
B	141.288 mm
C	114.3 mm
r1,2 – min.	6.4 mm
r3,4 – min.	6.4 mm
a	106 mm
da – max.	341 mm
db – min.	332 mm
Da – min.	425 mm
Da – max.	463 mm
Db – min.	468 mm
Ca – min.	18 mm
Cb – min.	26.5 mm
ra – max.	6 mm
rb – max.	6 mm

Basic dynamic load rating – C	2330 kN
Basic static load rating – C0	4550 kN
Fatigue load limit – Pu	355 kN
Reference speed	850 r/min
Limiting speed	1300 r/min
Calculation factor – e	0.33
Calculation factor – Y	1.8
Calculation factor – Y0	1
Dimension series	HH 258000
d1 ≈	393 mm
r1,2 min.	6.4 mm
r3,4 min.	6.4 mm
da max.	341 mm
db min.	332 mm
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Calculation factor Y	1.8
Calculation factor Y0	1
Mass bearing	107 kg