

# Toyana NP2236 E cylindrical roller bearings

Toyana NP2236 E cylindrical roller bearings SEARCH – Whether it's 700 Bore Diameter (mm) agriculture or construction 700x480x100 Size (mm) equipment your working on, Has the you need.

Size (mm)	700x480x100
Bore Diameter (mm)	700
Outer Diameter (mm)	480
Width (mm)	100
d	480 mm
D	700 mm
B	100 mm
d1	567 mm
d2	524 mm
D1	617 mm
a	298 mm
r1,2 – min.	6 mm
r3,4 – min.	3 mm
da – min.	503 mm
Da – max.	677 mm
Db – max.	687 mm
ra – max.	5 mm
rb – max.	2.5 mm
Basic dynamic load rating – C	624 kN
Basic static load rating – C0	1340 kN
Fatigue load limit – Pu	24 kN

Reference speed	850 r/min
Limiting speed	900 r/min
Calculation factor – $k_r$	0.083
Calculation factor – $k_a$	0.9
Calculation factor – $e$	1.14
Calculation factor – $X$	0.35
Calculation factor – $Y_0$	0.26
Calculation factor – $Y_2$	0.57
$d_1 \approx$	567 mm
$d_2 \approx$	524 mm
$D_1 \approx$	617 mm
$r_{1,2} \text{ min.}$	6 mm
$r_{3,4} \text{ min.}$	3 mm
$d_a \text{ min.}$	503 mm
$D_a \text{ max.}$	677 mm
$D_b \text{ max.}$	687 mm
$r_a \text{ max.}$	5 mm
$r_b \text{ max.}$	2.5 mm
Basic dynamic load rating $C$	624 kN
Basic static load rating $C_0$	1340 kN
Fatigue load limit $P_u$	24 kN
Calculation factor $A$	29.4
Calculation factor $k_r$	0.083
Calculation factor $e$	1.14
Calculation factor $X$	0.35
Calculation factor $Y_0$	0.26
Calculation factor $Y_2$	0.57
Mass bearing	125 kg