

# Timken K60X65X27FH needle roller bearings

100% Authentic. Timken K60X65X27FH needle roller bearings  
Highest Quality. Certified Supplier. 254x127x50.8 Size (mm)

Size (mm)	254x127x50.8
Bore Diameter (mm)	254
Outer Diameter (mm)	127
Width (mm)	50,8
d	127 mm
D	254 mm
B	50.8 mm
d1	168.5 mm
E	223 mm
r1,2 – min.	4.8 mm
r3,4 – min.	4.8 mm
s	2 mm
da – min.	147 mm
da – max.	220 mm
Da – min.	225 mm
Da – max.	234 mm
ra – max.	4 mm
rb – max.	4 mm
Basic dynamic load rating – C	484 kN
Basic static load rating – C0	585 kN
Fatigue load limit – Pu	65.5 kN
Reference speed	2800 r/min
Limiting speed	3200 r/min

Calculation factor – $k_r$	0.12
$d_1 \approx$	168.5 mm
$r_{1,2} \text{ min.}$	4.8 mm
$r_{3,4} \text{ min.}$	4.8 mm
$s \text{ max.}$	2 mm
$d_a \text{ min.}$	147 mm
$d_a \text{ max.}$	220 mm
$D_a \text{ min.}$	225 mm
$D_a \text{ max.}$	234 mm
$r_a \text{ max.}$	4 mm
$r_b \text{ max.}$	4 mm
Basic dynamic load rating C	484 kN
Basic static load rating $C_0$	585 kN
Fatigue load limit $P_u$	65.5 kN
Calculation factor $k_r$	0
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	12 kg