

Timken NKJ45/35 needle roller bearings

Various 280 mm D types and 180 mm d1 sizes to accommodate your Timken NKJ45/35 needle roller bearings requirements.

d1	180 mm
D	280 mm
B	60 mm
d2 ≈	222 mm
d3	240 mm
D1 ≈	258 mm
B1	98 mm
B4	31.5 mm
b	8.3 mm
K	4.5 mm
r1,2 min.	2.1 mm
da max.	222 mm
db min.	208 mm
Da max.	269 mm
Ba min.	10 mm
ra max.	2 mm
Basic dynamic load rating C	651 kN
Basic static load rating C0	1040 kN
Fatigue load limit Pu	93 kN
Reference speed	2200 r/min
Limiting speed	2400 r/min
Calculation factor e	0.19
Calculation factor Y1	3.6

Calculation factor Y2	5.3
Calculation factor Y0	3.6
Mass bearing + sleeve	19 kg