

# INA PAK1-1/4 bearing units

INA PAK1-1/4 bearing units with easy-to-use parts graphics, giving you 480x260x80 Size (mm) the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	480x260x80
Bore Diameter (mm)	480
Outer Diameter (mm)	260
Width (mm)	80
d	260 mm
D	480 mm
B	80 mm
d1	346 mm
d2	304 mm
D1	400 mm
a	195 mm
r1,2 – min.	5 mm
r3,4 – min.	2 mm
da – min.	280 mm
Da – max.	460 mm
Db – max.	469 mm
ra – max.	4 mm
rb – max.	2 mm
Basic dynamic load rating – C	507 kN
Basic static load rating – C0	780 kN
Fatigue load limit – Pu	17.3 kN
Reference speed	1400 r/min
Limiting speed	1500 r/min

Calculation factor – kr	0.08
Calculation factor – ka	1.2
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y2	0.57
d1 ≈	346 mm
d2 ≈	304 mm
D1 ≈	400 mm
r1,2 min.	5 mm
r3,4 min.	2 mm
da min.	280 mm
Da max.	460 mm
Db max.	469 mm
ra max.	4 mm
rb max.	2 mm
Basic dynamic load rating C	507 kN
Basic static load rating C0	780 kN
Fatigue load limit Pu	17.3 kN
Calculation factor A	7.5
Calculation factor kr	0.08
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y0	0.26
Calculation factor Y2	0.57
Mass bearing	66 kg