

# NTN 5S-7004UCG/GNP42 angular contact ball bearings

NTN 5S-7004UCG/GNP42 angular contact ball bearings with easy-to-use parts graphics, giving you the ability to check parts 480x380x40 Size (mm) availability, pricing, examine 480 Bore Diameter (mm) remanufactured options. 380 Outer Diameter (mm)

Size (mm)	480x380x40
Bore Diameter (mm)	480
Outer Diameter (mm)	380
Width (mm)	40
d	380 mm
D	480 mm
B	40 mm
d1	419 mm
E	451 mm
r1,2 – min.	2.1 mm
s	5.7 mm
da – min.	392 mm
da – max.	446 mm
Da – min.	454 mm
Da – max.	468 mm
ra – max.	2 mm
Basic dynamic load rating – C	270 kN
Basic static load rating – C0	520 kN
Fatigue load limit – Pu	42.5 kN
Reference speed	1300 r/min
Limiting speed	1300 r/min

Calculation factor – $k_r$	0.03
$d_1 \approx$	419 mm
$r_{1,2} \text{ min.}$	2.1 mm
$s \text{ max.}$	5.7 mm
$d_a \text{ min.}$	392 mm
$d_a \text{ max.}$	446 mm
$D_a \text{ min.}$	454 mm
$D_a \text{ max.}$	468 mm
$r_a \text{ max.}$	2 mm
Basic dynamic load rating C	270 kN
Basic static load rating $C_0$	520 kN
Fatigue load limit $P_u$	42.5 kN
Calculation factor $k_r$	0.03
Limiting value e	0.2
Axial load factor Y	0
Mass bearing	15.5 kg