



NACHI BEARINGS TRAINING INDUSTRY

NCF 1868 V Complex Bearings

Bearing No. NCF 1868 V

d	340 mm
D	420 mm
B	38 mm
d ₁	371 mm
D ₁	393 mm
E	403 mm
s max.	3 mm
r _{1,2} min.	2.1 mm
r _{3,4} min.	1.5 mm
d _a min.	351 mm
d _{as}	366 mm
D _a max.	409 mm
D _b max.	412 mm
r _a max.	2 mm
r _b max.	1.5 mm
Basic dynamic load rating C	446 kN
Basic static load rating C ₀	950 kN
Fatigue load limit P _u	83 kN
Reference speed	600 r/min
Limiting speed	750 r/min
Calculation factor k _r	0.1
Calculation factor e	0.2
Calculation factor Y	0.6
Mass bearing	11 kg

NCF 1868 V Bearing 2D drawings and 3D CAD models