



**NCF 1872 V Tapered Roller Bearings**

Bearing No. NCF 1872 V

d	360 mm
D	440 mm
B	38 mm
d <sub>1</sub>	388 mm
D <sub>1</sub>	413 mm
E	418.9 mm
s max.	3 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> min.	371 mm
d <sub>as</sub>	384 mm
D <sub>a</sub> max.	429 mm
D <sub>b</sub> max.	433 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	402 kN
Basic static load rating C <sub>0</sub>	900 kN
Fatigue load limit P <sub>u</sub>	76.5 kN
Reference speed	560 r/min
Limiting speed	700 r/min
Calculation factor k <sub>r</sub>	0.1
Calculation factor e	0.2
Calculation factor Y	0.6
Mass bearing	11.5 kg

NCF 1872 V Bearing 2D drawings and 3D CAD models