

# IKO KT 172418 needle roller bearings

Various types and sizes to Cylindrical Bore Bore Type accommodate your IKO KT 172418 needle roller bearings Open Enclosure requirements.

Bore Type	Cylindrical Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Fixed Inner Ring Rib
Retainer Material	Machined Brass
Nr. of Holes	8
Weight	603.000 kg
d	670 mm
D	980 mm
B	230 mm
Fillet Radius/Chamfer	7.5 mm
Groove Width A	40 mm
Hole Diameter (do)	20 mm
Dynamic Load Rating	9,650,000 N
Static Load Rating	15,300,000 N
Limiting Speed – Grease	400 rpm
Limiting Speed – Oil	510 rpm
Constant e	0.22
Axial Load Factor Y0	2.94
Axial Load Factor Y1	3.01
Axial Load Factor Y2	4.48

Radial Clearance	0.530 to 0.700 mm
da (min)	706 mm
Da (max)	944 mm
ra (max)	6 mm