

NSK FJL-2025L needle roller bearings

We work closely with our NSK FJL-2025L needle roller bearings manufacturing Tapered Bore Bore Type partners to bring the Double Row Configuration best value to customers.

Bore Type	Tapered Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Fixed Inner Ring Rib
Retainer Material	Machined Brass
Nr. of Holes	6
Weight	151.000 kg
d	240 mm
D	500 mm
B	155 mm
Fillet Radius/Chamfer	5 mm
Groove Width A	26 mm
Hole Diameter (do)	12 mm
Dynamic Load Rating	3,850,000 N
Static Load Rating	4,100,000 N
Limiting Speed – Grease	1,000 rpm
Limiting Speed – Oil	1,200 rpm
Constant e	0.34
Axial Load Factor Y0	1.96
Axial Load Factor Y1	2.00
Axial Load Factor Y2	2.98

Radial Clearance	0.270 to 0.350 mm
da (min)	262 mm
Da (max)	487 mm
ra (max)	4 mm