

# KOYO DB70142 needle roller bearings

KOYO DB70142 needle roller bearings with easy-to-use parts graphics, giving Cylindrical Bore Bore Type you the ability to check parts availability, pricing, examine remanufactured options.

Bore Type	Cylindrical Bore
Configuration	Single Row
Enclosure	Snap Ring Groove with Snap Ring
Weight	0.041 kg
d	17 mm
D	35 mm
B	10 mm
Fillet Radius/Chamfer	0.3 mm
r1	0.3 mm
Snap Ring Width	1.1 mm
Snap Ring Outside Diameter	39.7 mm
D1 (max)	33.2 mm
a (max)	2.1 mm
b (min)	1.4 mm
Dynamic Load Rating	6,000 N
Static Load Rating	3,250 N
Limiting Speed – Grease	22,000 rpm
Limiting Speed – Oil	26,000 rpm
Factor fo	14.3
Radial Clearance	0.011 to 0.025 mm
da (min)	19 mm

Da (max)	33 mm
Dx (min)	40.5 mm
ra (max)	0.3 mm
Cy (max)	2.9 mm