

# ISO NF39/1180 cylindrical roller bearings

Various 80 mm d types and sizes 140 mm D to accommodate your ISO NF39/1180 cylindrical roller bearings requirements.

d	80 mm
D	140 mm
Bearing Width	26 mm
Contact Angle	25 °
do – Ball Diameter	19.050 mm
C0 – Static Radial Rating	65800 N
Ce – Dynamic Radial Rating <sup>1</sup>	98000 N
Limiting Speed (Grease)	10900 rpm
Limiting Speed (Oil)	21800 rpm
Ball Type	Ceramic
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	1.448 Kg
Design Units	METRIC
R – Inner Ring To Clear Radius <sup>2</sup>	2.0 mm
r – Outer Ring To Clear Radius <sup>3</sup>	2.0 mm
da – Inner Ring Backing Diameter	90.600 mm
Da – Outer Ring Backing Diameter	129.900 mm