

# ZVL 7806A tapered roller bearings

ZVL 7806A tapered roller bearings Needs Analysis , 90 mm d Manufacturing Service . Get Your Free.

d	90 mm
D	140 mm
Bearing Width	24 mm
Contact Angle	15 °
do – Ball Diameter	15.081250 mm
C0 – Static Radial Rating	68900 N
Ce – Dynamic Radial Rating <sup>1</sup>	79600 N
Limiting Speed (Grease)	9200 rpm
Limiting Speed (Oil)	18400 rpm
Ball Type	STEEL
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	1.17 Kg
Design Units	METRIC
Precision Class	ISO P4 (ABEC 7)
R – Inner Ring To Clear Radius <sup>2</sup>	1.5 mm
r – Outer Ring To Clear Radius <sup>3</sup>	1.5 mm
da – Inner Ring Backing Diameter	99.700 mm
Da – Outer Ring Backing Diameter	130.900 mm