

# Timken RAXZ 515 complex bearings

We work closely with our Timken RAXZ 515 complex bearings manufacturing partners to bring 40 mm d the best value to customers.

d	40 mm
D	62 mm
Bearing Width	12 mm
Contact Angle	25 °
do – Ball Diameter	6.350 mm
C0 – Static Radial Rating	9890 N
Ce – Dynamic Radial Rating <sup>1</sup>	15100 N
Limiting Speed (Grease)	24250 rpm
Limiting Speed (Oil)	48500 rpm
Ball Type	Ceramic
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	0.11 Kg
Design Units	METRIC
R – Inner Ring To Clear Radius <sup>2</sup>	0.6 mm
r – Outer Ring To Clear Radius <sup>3</sup>	0.6 mm
da – Inner Ring Backing Diameter	44.600 mm
Da – Outer Ring Backing Diameter	57.900 mm