

ISB YRT 100 thrust roller bearings

Various types and 70 mm d sizes to accommodate your ISB YRT 100 thrust roller bearings requirements.

d	70 mm
D	110 mm
Bearing Width	20 mm
Contact Angle	25 °
do – Ball Diameter	9.525 mm
C0 – Static Radial Rating	19200 N
Ce – Dynamic Radial Rating ¹	25900 N
Limiting Speed (Grease)	13500 rpm
Limiting Speed (Oil)	27000 rpm
Ball Type	STEEL
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	0.626 Kg
Design Units	METRIC
Precision Class	ISO P4S (ABEC 7/9)
R – Inner Ring To Clear Radius ²	1.0 mm
r – Outer Ring To Clear Radius ³	1.0 mm
da – Inner Ring Backing Diameter	77.700 mm
Da – Outer Ring Backing Diameter	102.400 mm