

ISB 24052 spherical roller bearings

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Bore Type	Tapered Bore
Enclosure	Open
Configuration	Double Row
Roller Profile	Symmetric
Center Guidance	Fixed Inner Ring Rib
Retainer Material	Machined Brass
Nr. of Holes	8
Weight	183.000 kg
d	440 mm
D	650 mm
B	157 mm
Fillet Radius/Chamfer	6 mm
Groove Width A	26 mm
Hole Diameter (do)	12 mm
Dynamic Load Rating	4,300,000 N
Static Load Rating	6,250,000 N
Limiting Speed – Grease	640 rpm
Limiting Speed – Oil	790 rpm
Constant e	0.24
Axial Load Factor Y0	2.80
Axial Load Factor Y1	2.87
Axial Load Factor Y2	4.27

Radial Clearance	0.440 to 0.570 mm
da (min)	468 mm
Da (max)	622 mm
ra (max)	5 mm