

ISB GE 10 SB plain bearings

ISB GE 10 SB plain bearings 170 Bore Diameter (mm) Engineering Calculator , Manufacturing Service . 170x260x108 Size (mm) Get Your Free.

Size (mm)	170x260x108
Bore Diameter (mm)	170
Outer Diameter (mm)	260
Width (mm)	108
d	170 mm
D	260 mm
H	108 mm
d1	222.4 mm
2C	54 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1 mm
da – min.	204 mm
Da – min.	244.9 mm
Da – max.	246 mm
ra – max.	2 mm
rb – max.	1 mm
Basic dynamic load rating – C	174 kN
Basic static load rating – C0	610 kN
Fatigue load limit – Pu	19.6 kN
Limiting speed for grease lubrication	2400 r/min
Limiting speed for oil lubrication	3000 mm/min
Preload	1185 N

Static Axial rigidity	1225 N/micron
Gref	90.1 cm
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574791224
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Raceway Style	Not Applicable
Cage Material	Brass
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Double Row Angular Contact Thrust Bearing Double Direction
Long Description	170MM Bore; 260MM Outside Diameter; 108MM Width; Open Enclosure; ABEC 5 ISO P5 Precision; Steel Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword 3	Thrust
Keyword String	Ball Angular Contact Thrust

Weight / LBS	38.58085
Outside Diameter	10.236 Inch 260 Millimeter
Width	4.252 Inch 108 Millimeter
Bore	6.693 Inch 170 Millimeter
r1,2 min.	2.1 mm
r3,4 min.	1 mm
da min.	204 mm
Da min.	244.9 mm
Da max.	246 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	174 kN
Basic static load rating C0	610 kN
Fatigue load limit Pu	19.6 kN
Attainable speed for grease lubrication	2400 r/min
Attainable speed for oil-air lubrication	3000 r/min
Static axial stiffness	1225 N/ μ m
Reference grease quantity Gref	90.1 cm ³
Mass bearing	17.5 kg