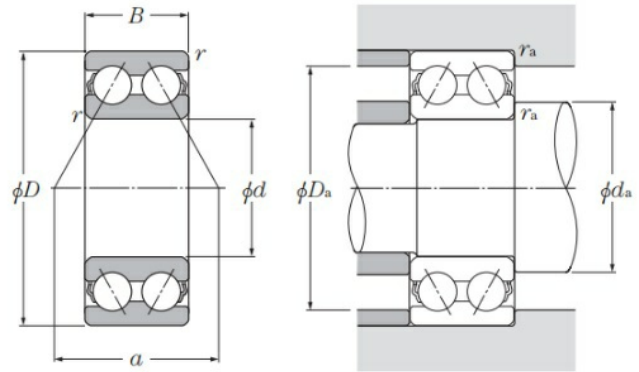


3309

Angular Contact Ball Bearing with filling slot, Open Type, Double Row



Technical sheet of 3309

Type :	Double row angular contact ball bearings	
Model :	3309	
Old Code :	3056309	
Main demensions :	45 mm × 100 mm × 39.7 mm	Bore Dia × Outside Dia × Width Dia
M kg:	1.4	Mass
HS Code :	8482103000	Bearing customs code
d mm:	45	inner ring diameter
D mm:	100	Outer ring diameter
B(T) mm:	39.7	Overall Width
Cr kN:	72.001	Radial dynamic load rating
C0r kN:	78.155	Radial static load rating

Detailed parameters and installation dimensions:

Part Number	3309
Accuracy class	P0 (ABEC 1)
Temperature - T(min)	-40 °C
Temperature - T(max)	120 °C
Cage	Stamping steel cage
Bore	Cylindrical bore
Mounting dimensions - d _a min.	53.5 mm 2.1063 inch

Mounting fillet radius - ras max	1.5 mm 0.059 inch
Units	Metric
Row NO.	2
load	Radial
Radial Dynamic Capacity - C _r	72001 N 16185 lbf
Seal	Open
Radial Static Capacity - C _{0r}	78155 N 17569 lbf
Dimension Inside - d ϕ	45 mm 1.7717 inch
Dimension Outside - D Φ	100 mm 3.9370 inch
Dimension Thickness - B	39.7 mm 1.5630 inch
Contact angle - α	32 °
Type	33
Temperature - T(min)	-40 °F
Temperature - T(max)	250 °F
Ring Material	GCr15SiMn
Ball Material	GCr15SiMn
Manufacturer Part Code	3309
Fillet radius - r min	1.5 mm 0.0591 inch
Outside Ring Type	Straight
Bearing Type	Angular Contact Ball Bearing with filling slot, Open Type, Double Row
Mounting dimensions - D _a max.	91.5 mm 3.602 inch
Internal clearance	CN
Series	33 series (33..)
Dimension Point - a	61 mm 2.4016 inch

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