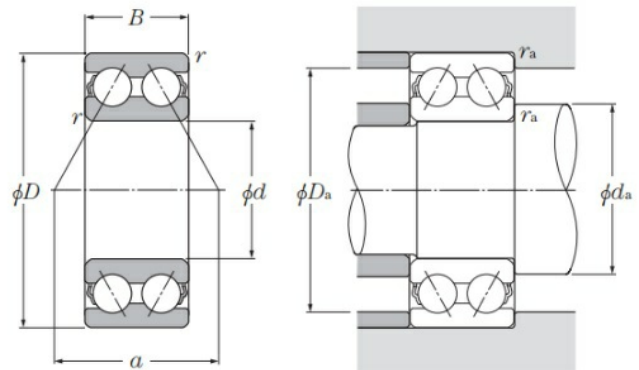


3207



New Designations :	3207	
Old Code :	3056207	
Main dimensions :	35 × 72 × 27	Bore Dia × Outside Dia × Width Dia (mm)
M :	0.473 kg	Weight
HS Code :	8482103000	Bearing customs code
ID :	35 mm	Inside diameter(I.D.)
OD :	72 mm	Outside diameter(O.D.)
T(B) :	27 mm	Thickness(W.D.)
C :	33.969 kN	Radial dynamic load rating
C0 :	36.886 kN	Radial static load rating
Category :	Double row angular contact ball bearings	

Detailed parameters and installation dimensions:

Part Number	3207
Accuracy class	P0 (ABEC 1)
Temperature - T(min)	-40 °C
Temperature - T(max)	120 °C
Bearing Mass - m	0.473 kg 1.0428 lb
Cage	Stamping steel cage
Bore	Cylindrical bore
Mounting dimensions - d_a min.	42 mm 1.6535 inch
Mounting fillet radius - r_a max	1 mm 0.039 inch
Units	Metric
Row NO.	2

load	Radial
Radial Dynamic Capacity - C_r	33969 N 7636 lbf
Seal	Open
Radial Static Capacity - C_{0r}	36886 N 8291 lbf
Dimension Inside - $d \phi$	35 mm 1.3780 inch
Dimension Outside - $D \Phi$	72 mm 2.8346 inch
Dimension Thickness - B	27 mm 1.0630 inch
Contact angle - α	32 °
Type	32
Temperature - T(min)	-40 °F
Temperature - T(max)	250 °F
Ring Material	GCr15SiMn
Ball Material	GCr15SiMn
Manufacturer Part Code	3207
Fillet radius - r min	1.1 mm 0.0433 inch
Outside Ring Type	Straight
Bearing Type	Angular Contact Ball Bearing with filling slot, Open Type, Double Row
Mounting dimensions - D_a max.	65 mm 2.559 inch
Internal clearance	CN
Series	32 series (32..)
Dimension Point - a	44.5 mm 1.7520 inch

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