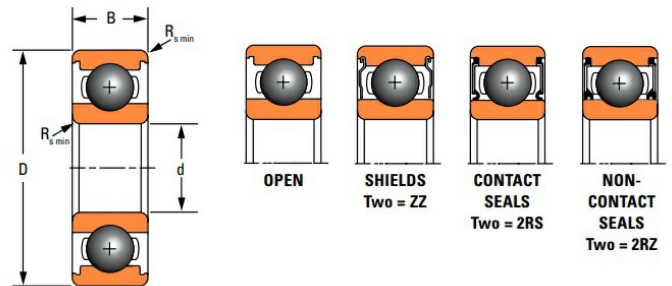


625ZZ



New Designations :	625ZZ	
Old Code :	80025	
Main demensions :	5 × 16 × 5	Bore Dia × Outside Dia × Width Dia (mm)
M :	0.004 kg	Weight
HS Code :	8482102000	Bearing customs code
ID :	5 mm	Inside diameter(I.D.)
OD :	16 mm	Outside diameter(O.D.)
T(B) :	5 mm	Thickness(W.D.)
C :	1.677 kN	Radial dynamic load rating
C0 :	0.662 kN	Radial static load rating
Grease rpm :	43957 r/min	Reference speed
Oil rpm :	51958 r/min	Limiting speed
Category :	Miniature ball bearings	

Detailed parameters and installation dimensions:

Part Number	625ZZ
Cage	Stamping steel cage
Load	radial
Speed ratings (grease) - n_B	43957 min ⁻¹

Speed ratings (oil) - n_G	51958 min ⁻¹
Seal	ZZ = double shields
Seal Material	Low-carbon pressed steel
Series	6 = extra-small (6..-ZZ)
Temperature - T(min)	-50 °C
Temperature - T(max)	120 °C
Units	metric
Bearing Mass - m	0.004 kg 0.0088 lb
Ring Material	GCr15SiMn
Lubrication	No
Dimension Inside - d ϕ	5 mm 0.1969 inch
Dimension Outside - D Φ	16 mm 0.6299 inch
Dimension Width - B	5 mm 0.1969 inch
Ball Material	GCr15SiMn
Rows NO.	One
Interchangeable	TIMKEN 625ZZ
Radius - R_s min	0.3 mm 0.0118 inch
Tolerance class	P0 (ABEC-1)
Radial Dynamic Capacity - C_r	1677 N 376 lbf
Radial Static Capacity - C_{0r}	662 N 148 lbf
Manufacturer Part Code	625-ZZ
Bearing Type	Miniature and Extra-Small 620 Series Miniature Ball Bearings
RIC	C0

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