



Air Suspension Bearing Co., Ltd

22248KEMBW33W45A TIMKEN Tapered Roller Bearings TDI Tapered Double Inner Imperial

Bearing No. 22248KEMBW33W45A

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	81 Kg
Cage Type	EMB
UPC Code	087796026148
Cage Material	Brass
Superseded Part	22248KYMBW33W45A
d - Bore	240.000 mm
D - Outer Diameter	440 mm
B - Inner Ring Width	120 mm
B - Outer Ring Width	120 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	283.000 mm
Da - Outer Ring Backing Diameter	395.000 mm
C0 - Static Radial Rating	2950000 N
C1(2) - Dynamic Radial	2330000 N



Air Suspension Bearing Co., Ltd

Rating (Two-Rows)	
e - ISO Factor ³	0.27
Y0 - ISO Factor ⁴	2.46
Y1 - ISO Factor ⁵	3.67
Y2 - ISO Factor ⁶	2.41
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil) ⁷	1300
Cg - Geometry Factor ⁸	0.1117