



Toyana BEARING-SINGAPORE (PTE)LTD.



Timken 47686/47620 Tapered Roller Bearings Imperial for Machine Tool Spindles

Bearing No. 47686/47620

Size	82.55x133.35x33.338 mm
Bore Diameter	82,55 mm
Outer Diameter	133,35 mm
Width	33,338 mm
d	82,55 mm
D	133,35 mm
T	33,338 mm
B	33,338 mm
C	26,195 mm
R	3,6 mm
r	3,3 mm
a -	4,3 mm
Da	128 mm
db	97 mm
da	90 mm
Db	119 mm
Aa	2,3 mm
Ab	2,4 mm
Weight	1,7 Kg
Basic static load rating (C0)	262 kN
Factor (G1)	119,4
Factor (G2)	29,2
Factor (Cg)	0,036
Factor (K)	1,44
Basic dynamic load rating (C90)	43,4

47686/47620 Bearing 2D drawings and 3D CAD models



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Basic dynamic load rating (Ca90)	30
Basic dynamic load rating (C1)	167 kN
Calculation factor (e)	0,4