

**Table VII Inner Race Bore Tolerance, Tapered Roller Bearings, Inch Design**

BEARING BORE		BORE TOLERANCE		OVERALL BEARING WIDTH TOLERANCE					
B		NORMAL		TS – W		TDO – WI – TDI – Wo		TQO – Wo – TQITS – Wo	
OVER	INCL.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm
0.0000	3.0000	0	+0.0005	-.008	+0.008	-.016	+0.016	-.031	+0.031
0.0000	76.200	0	+0.013	-.203	+0.203	-.406	+0.406	-.787	+0.787
3.0000	10.5000	0	+0.0010	-.008	+0.008	-.016	+0.016	-.031	+0.031
76.200	266.700	0	+0.025	-.203	+0.203	-.406	+0.406	-.787	+0.787
10.5000	12.0000	0	+0.0010	-.008	+0.008	-.016	+0.016	-.062	+0.062
266.700	304.800	0	+0.025	-.203	+0.203	-.406	+0.406	-1.575	+1.575
12.0000	24.0000	0	+0.0020	-.016	+0.016	-.031	+0.031	-.062	+0.062
304.800	609.600	0	+0.051	-.406	+0.406	-.787	+0.787	-1.575	+1.575
24.0000	36.0000	0	+0.0030	-.016	+0.016	-.031	+0.031	-.062	+0.062
609.600	914.400	0	+0.076	-.406	+0.406	-.787	+0.787	-1.575	+1.575
36.0000	48.0000	0	+0.0040	-.016	+0.016	-.031	+0.031	-.062	+0.062
914.400	1219.200	0	+0.102	-.406	+0.406	-.787	+0.787	-1.575	+1.575
48.0000	60.0000	0	+0.0050	-.016	+0.016	-.031	+0.031	-.062	+0.062
1219.200	1524.000	0	+0.127	-.406	+0.406	-.787	+0.787	-1.575	+1.575

Applies to types:

- TS
- TDO
- TQO
- TQITS
- TQOS