

Baldor•Dodge TXT/SCXT/HXT: Bearing Adjustment Tolerances

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October 29, 2015

Reducer bearings should be adjusted to the following axial endplay settings to ensure proper reducer performance.

Table 1 - Bearing Adjustment Tolerances			
Reducer Size	Bearing Endplay Values		
	Input	Countershaft	Output
TXT1A	N/A*	N/A*	N/A*
TXT2A	N/A*	N/A*	N/A*
TXT3B	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT4B	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT5C	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT6A	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT7A	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT8A	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT9A	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose
TXT10A	.002-.004 Loose	.0005-.003 Loose	.0005-.003 Loose

*TXT1A and TXT2A use ball bearings and do not require setting the axial endplay