

## Double cone synchro

Item	Measurement	Qualification	Standard or New	Service Limit
Double cone synchro	Outer synchro ring-to-synchro cone clearance	Ring pushed against gear	0.5-1.0 mm (0.02-0.04 in.)	0.3 mm (0.01 in.)
	Synchro cone-to-gear clearance	Ring pushed against gear	0.5-1.0 mm (0.02-0.04 in.)	0.3 mm (0.01 in.)
	Outer synchro ring-to-gear clearance	Ring pushed against gear	0.95-1.68 mm (0.037-0.066 in.)	0.6 mm (0.02 in.)