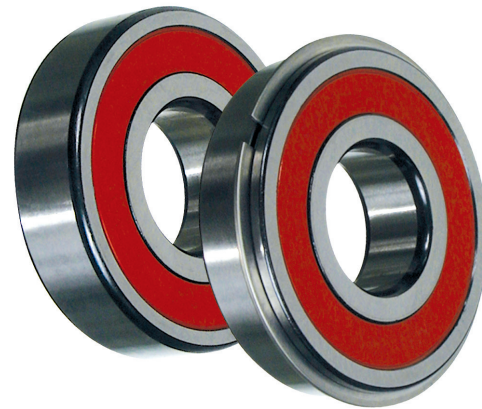


Heavy Duty Clutch Pilot Bearings

DT Components heavy duty clutch pilot bearings are specifically designed to withstand the higher temperatures encountered in today's demanding applications and meet or exceed the OEM's recommended ratings.

Due to the increasing demands of newer engines and transmissions, clutch pilot bearings operate at higher temperatures than previously encountered. OEM's have been specifying clutch pilot bearings with higher temperature rated seals and grease for nearly 20 years in order to prevent premature bearing failure.



	Heavy Duty Bearings	Standard Bearings
Seal Temperature Rating	+419°F / +215°C	+248°F / +120°C
Grease Temperature Rating	+400°F / +204°C	+347°F / +177°C

When standard clutch pilot bearings are operated in these higher temperature environments, the seals start to breakdown and the grease liquefies. This allows the grease to be purged past the bearing's seals and a loss of lubricant inside of the bearing. Bearings operating without any lubricant quickly become noisy and ultimately fail.

We recommend that DT Components heavy duty clutch pilot bearings be used in all applications to reduce the risk of premature bearing failure.

Heavy Duty Bearing	Standard Bearing	Bearing Dimensions Metric	Bearing Dimensions Inches
n/a	105CC	25 x 47 x 12	0.984 x 1.850 x .472
106VV	106CC	30 x 55 x 13	1.181 x 2.165 x .511
205VV	205FF	25 x 52 x 15	0.984 x 2.047 x .590
206VV	206FF	30 x 62 x 16	1.181 x 2.440 x .629
n/a	305DD	25 x 62 x 17	0.984 x 2.440 x .669
306VV	306DD	30 x 72 x 19	1.181 x 2.834 x .748
306VVL*	306DDL*	30 x 72 x 19	1.181 x 2.834 x .748
B25-229	n/a	25 x 55 x 15	0.984 x 2.165 x .590

*Contains Snap Ring on Bearing OD