

# AR281 Cam Button



The AR281 cam button is designed to control the end play of a roller camshaft in any Mopar big block or 426 Hemi engine. AR281 is designed to fit the billet timing chain cover from AR Engineering. The cam button has an outer diameter of 0.749 and is designed to be a tap fit into a Cloyes or Pro Gear timing gear. The button assembly consists of a nose and a base with a three part Timken bearing assembly in the middle. Overall height is .645 in.

The endplay specification is typically 0.005 to 0.010 inches for most camshafts. The button is designed to have 0.010 inches of endplay when used with a 0.032 thick timing chain gasket. Timing chain cover gaskets are available from Superformance Products in thicknesses ranging from 0.022 to 0.062.

The button can also be machined down for additional clearance if required. The nose portion of the button is heat treated so grinding would be the preferred method to remove material.