Clutch gear bearing

This Torrington needle bearing is used from 1952 to 1984.

35961-52

The clutch gear has this needle bearing pressed into the gear end behind a pressed-in thrust bearing.

The industrial part number is B-1212.

Part NumberB-1212Number3/4diameterinchesOutside diameter1 inchesOverall width3/4Max speed5600 RPMStatic load8710 poundsDynamic load4930 poundsSpecASTM F2162		
Bore diameter3/4 inchesOutside diameter1 inchesOverall width3/4 inchesMax speed5600 RPMStatic load8710 poundsDynamic load4930 poundsSpecASTM	Part	B-1212
diameterinchesOutside diameter1 inchesOverall width3/4 inchesMax speed5600 RPMStatic load8710 poundsDynamic load4930 poundsSpecASTM	Number	
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pounds Dynamic 4930 load pounds Spec ASTM	_	RPM
Dynamic 4930 load pounds Spec ASTM	Static load	8710
load pounds Spec ASTM		pounds
Spec ASTM	Dynamic	4930
	load	pounds
F2162	Spec	ASTM
		F2162



The Iron Sportster mainshaft is a triumph of engineering. The general design has sustained from 1952 to 1984. There were teething problems in the early K-model, but they were all cured by 1957 with the introduction of the Sportster.



This Torrington needle bearing is pressed into the clutch gear. A thrust washer gets pressed in over it.