

Typical Applications

- Mounts directly onto the front of transmission

Features

- **Mount Type:** Transmission
- **Piston Area:** 1.215in² (784mm²)
- **Max Stroke:** .700" (17.8mm) for 6100-Series HRBs
.600" (15.24mm) for 6000/6200 6300-Series HRBs
- **Ports:** Double o-ring swivel fittings

Description:

Height adjustable hydraulic release bearing designed to mount onto the front of transmissions. Most applications provide 1.25" of height adjustment with the provided stainless steel adjustment sleeve or mounting base that incorporates adjustment sleeve. Includes AN4 stainless braided for supply and bleed lines, bleed fitting and anti-rotation stud.



Car Specific Hydraulic Release Bearing Kits

Designed for direct fits into specific car applications. Heights preset at Tilton factory (minor adjustment may be necessary) for use with OEM clutches or Tilton ST-246 clutches. Includes adapter fitting to connect HRB to factory clutch line.

Application	Part Number
Chevy Camaro GEN5	60-6107
Chevy Camaro GEN6	60-6108
Chevy Corvette C6	60-6109
Chevy Corvette C7	60-6110



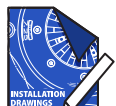
6100-Series Bearing Type: Flat-face
Contact Diameter: 1.71"-2.83" (43.4mm-71.9mm)

Application	Transmission	Height Adjustment (inches)	Part Number
Chevy SB/BB	Tremec TKO/500/600	2.50 - 2.75**	60-6106
Chevy LS/LT	Tremec TKO/500/600	1.77 - 3.00*	60-6101
Chevy	Tremec T56 Magnum	2.16 - 3.13**	60-6105
Chevy	Tremec TR6060	2.66 - 3.63**	60-6111
Chevy	Borg-Warner/Tremec T5	1.77 - 3.00*	60-6103
Ford	Tremec TKO/500/600	1.77 - 3.00*	60-6102
Ford	Tremec T56 Magnum (Pilot tube mount)	1.77 - 3.00*	60-6104
Ford	Tremec T56 Magnum (2-bolt plate mount)	2.16 - 3.13**	60-6105
Ford	Top Loader (1 1/16 x 10 spline)	1.77 - 3.00*	60-6102
Ford	Borg-Warner /Tremec T5	1.77 - 3.00*	60-6104

*Height adjustment on included sleeve that fits onto tube of input shaft bearing retainer. Does not include height of retainer base.

**Height adjustment on included mounting base. Dimension is from mating face of transmission to top of bearing.

Installation drawing for 6000-Series HRBs is available at www.tiltonracing.com/technical/installation-drawings





6000-Series

Bearing Type: Radius-face
Contact Diameter: 2.00" (52mm)

Application	Transmission	Height Adjustment (inches)	Part Number
Chevy SB/BB	Tremec TKO/500/600	2.75 - 3.00**	60-6036
Chevy LS/LT	Tremec TKO/500/600	2.02 - 3.25*	60-6031
Chevy	Tremec T56 Magnum	2.41 - 3.38**	60-6035
Chevy	Tremec TR6060	2.91 - 3.88 **	60-6041
Chevy	Borg-Warner/Tremec T5	2.02 - 3.25*	60-6033
Ford	Tremec TKO/500/600	2.02 - 3.25*	60-6032
Ford	Tremec T56 Magnum (Pilot tube mount)	2.02 - 3.25*	60-6034
Ford	Tremec T56 Magnum (2-bolt plate mount)	2.54 - 3.51**	60-6035
Ford	Top Loader (1 1/16 x 10 spline)	2.02 - 3.25*	60-6032
Ford	Borg-Warner/Tremec T5	2.02 - 3.25*	60-6034

*Height adjustment on included sleeve that fits onto tube of input shaft bearing retainer. Does not include height of retainer base.

**Height adjustment on included mounting base. Dimension is form mating face of transmission to top of bearing.



6200-Series

Bearing Type: Radius-face
Contact Diameter: 1.75" (44mm)

Application	Transmission	Height Adjustment (inches)	Part Number
Chevy SB/BB	Tremec TKO/500/600	2.88 - 3.13**	60-6236
Chevy LS/LT	Tremec TKO/500/600	2.15 - 3.38*	60-6231
Chevy	Tremec T56 Magnum	2.54 - 3.51**	60-6235
Chevy	Tremec TR6060	2.66 - 3.63**	60-6241
Chevy	Borg-Warner/Tremec T5	2.15 - 3.38*	60-6233
Ford	Tremec TKO/500/600	2.15 - 3.38*	60-6232
Ford	Tremec T56 Magnum (Pilot tube mount)	2.15 - 3.38*	60-6234
Ford	Tremec T56 Magnum (2-bolt plate mount)	2.54 - 3.51*	60-6235
Ford	Top Loader (1 1/16 x 10 spline)	2.15 - 3.38*	60-6232
Ford	Borg-Warner/Tremec T5	2.15 - 3.38*	60-6234

*Height adjustment on included sleeve that fits onto tube of input shaft bearing retainer. Does not include height of retainer base.

**Height adjustment on included mounting base. Dimension is form mating face of transmission to top of bearing.



6300-Series

Bearing Type: Radius-face
Contact Diameter: 1.50" (38mm)

Application	Transmission	Height Adjustment (inches)	Part Number
Chevy SB/BB	Tremec TKO/500/600	2.88 - 3.13**	60-6336
Chevy LS/LT	Tremec TKO/500/600	2.15 - 3.38*	60-6331
Chevy	Tremec T56 Magnum	2.54 - 3.51**	60-6335
Chevy	Tremec TR6060	3.04 - 4.01**	60-6341
Chevy	Borg-Warner/Tremec T5	2.15 - 3.38*	60-6333
Ford	Tremec TKO/500/600	2.15 - 3.38*	60-6332
Ford	Tremec T56 Magnum (Pilot tube mount)	2.15 - 3.38*	60-6334
Ford	Tremec T56 Magnum (2-bolt plate mount)	2.54 - 3.51*	60-6335
Ford	Top Loader (1 1/16 x 10 spline)	2.15 - 3.38*	60-6332
Ford	Borg-Warner/Tremec T5	2.15 - 3.38*	60-6334

*Height adjustment on included sleeve that fits onto tube of input shaft bearing retainer. Does not include height of retainer base.

**Height adjustment on included mounting base. Dimension is form mating face of transmission to top of bearing.

