

3 & 4-plate OT-II 7.25" Heavy Duty



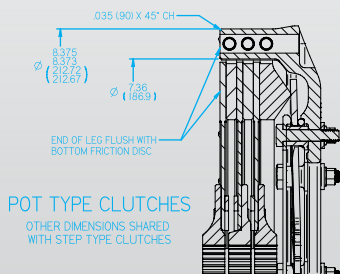
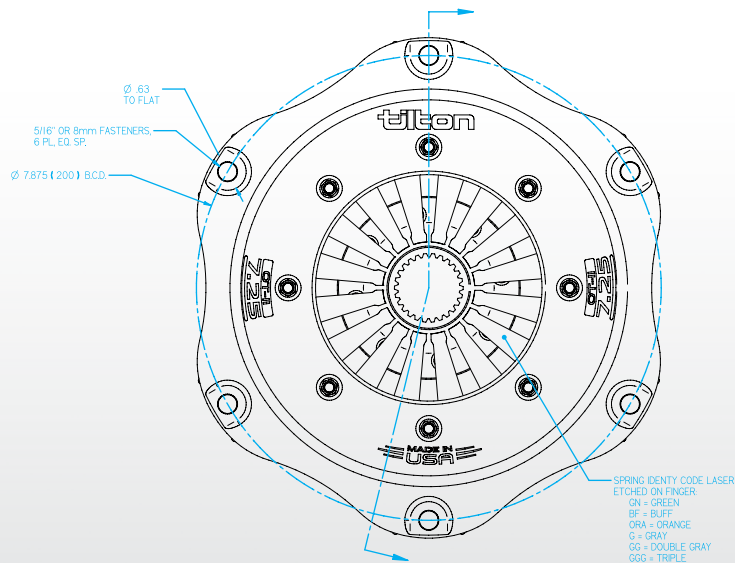
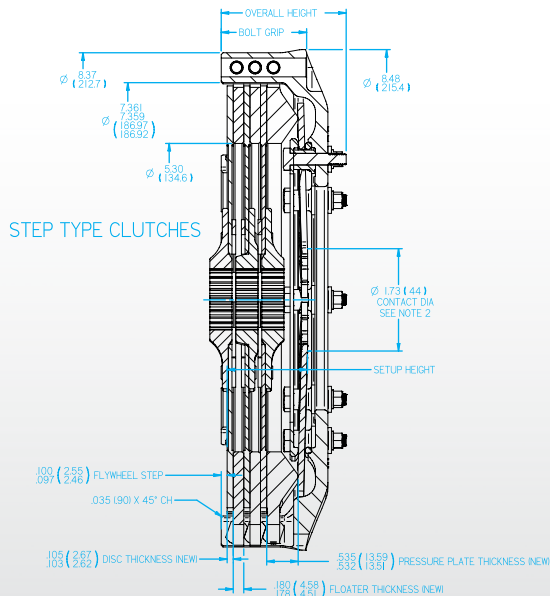
Clutch Size: **7.25" (185 mm)**
 Available Disc Count: **3 & 4-plate**
 Total Weight: **See Table**
 P/N: **See Table**

Typical Applications

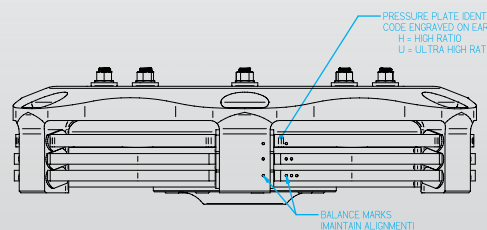
- Off-Road
- Endurance
- Drifting
- Other applications that require additional heat capacity

Four diaphragm spring rate options offer a wide range of torque capacities and release loads to tune the clutch for the application.

High-mass pressure plate provides additional heat capacity for severe applications.



- NOTES:**
1. PRIMARY DIMENSION IN INCHES. SECONDARY DIMENSIONS IN (mm).
 2. CLUTCH WILL FUNCTION WITH ANY RADIUS FACED BEARING FROM 44mm TO 52mm DIA. 44mm BEARING HIGHLY RECOMMENDED FOR BEST FEEL AND LOWEST RELEASE LOAD.
 3. ILLUSTRATED WITH DISC PACK P/N: 64185-4-VTV-36. DISCS SOLD SEPARATELY.



CLUTCH P/N	# OF DISCS	FLYWHEEL MOUNTING	SETUP HEIGHT NEW	SETUP HEIGHT WORK	BOLT GRIP	OVERALL HEIGHT
66-503	3	STEP	1.37 (34.8)	1.52 (38.6)	1.442 (36.6)	2.11 (53.6)
66-513	3	POT	1.37 (34.8)	1.52 (38.6)	1.342 (34.08)	2.01 (51.0)
66-504	4	STEP	1.65 (41.9)	1.76 (44.7)	1.725 (43.82)	2.39 (60.7)
66-514	4	POT	1.65 (41.9)	1.76 (44.7)	1.625 (42.28)	2.29 (58.2)

Detailed Clutch Information

Clutch assemblies include clutch cover with diaphragm spring, pressure plate and floater plates.

	Torque Capacity <i>(lb-ft/Nm)</i>	Release Load* <i>(lb/daN)</i>	Weight** <i>(lbs/kg)</i>	M.O.I.** <i>(lb-in²/kg-m²)</i>	Pressure Plate <i>(ratio)</i>	Flywheel <i>(type)</i>	Part Numbers
3-plate	840/1142	560/247	10.6/4.8	94.6/.0278	High	Step	66-503HORA
	840/1142	560/247	10.6/4.8	94.6/.0278	High	Pot	66-513HORA
	1020/1387	680/299	10.6/4.8	94.6/.0278	High	Step	66-503HG
	1020/1387	680/299	10.6/4.8	94.6/.0278	High	Pot	66-513HG
	1140/1550	760/334	10.6/4.8	94.6/.0278	High	Step	66-503HGG
	1140/1550	760/334	10.6/4.8	94.6/.0278	High	Pot	66-513HGG
	1245/1693	800/352	10.6/4.8	94.6/.0278	High	Step	66-503HGGG
	1245/1693	800/352	10.6/4.8	94.6/.0278	High	Pot	66-513HGGG
4-plate	1120/1523	560/247	13.0/5.9	115.9/.0340	High	Step	66-504HORA
	1120/1523	560/247	13.0/5.9	115.9/.0340	High	Pot	66-514HORA
	1360/1850	680/299	13.0/5.9	115.9/.0340	High	Step	66-504HG
	1360/1850	680/299	13.0/5.9	115.9/.0340	High	Pot	66-514HG
	1520/2067	760/334	13.0/5.9	115.9/.0340	High	Step	66-504HGG
	1520/2067	760/334	13.0/5.9	115.9/.0340	High	Pot	66-514HGG
	1660/2257	800/352	13.0/5.9	115.9/.0340	High	Step	66-504HGGG
	1660/2257	800/352	13.0/5.9	115.9/.0340	High	Pot	66-514HGGG

Note: "Step-type" flywheels have a .100" step for the clutch's friction surface.

* Values listed are typical for release bearings with the recommended 44mm contact diameter. Larger contact diameters will increase release load.

** Weight and M.O.I. includes discs.

Service Parts

Pressure Plate

Part Number

7.25", high ratio, heavy-duty

66-158HR

Floater Plate

Part Number

7.25" standard

66-119