



## Features

- Disc Diameter: 4.5" (114mm)
- Disc Count: 3, 4-disc
- Pressure Plate Ratios: High
- Diaphragm Spring Rates: G

## Weight & Inertia

Clutch	Weight (lbs/kg)	Inertia (lb-in <sup>2</sup> /kg-m <sup>2</sup> )
3 Disc	3.2/1.5	12.3/0036
4 Disc	3.8/1.8	13.0/0038

## Typical Applications

- Road Racing
- Open Wheel/Formula

3-Disc	Flywheel Type	Pressure Plate Ratio	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	Pot-type	High	690/938	800/352	6513HSG-P
Step-type	High	690/938	800/352	6513HSG-S	
4-Disc	Flywheel Type	Pressure Plate Ratio	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	Pot-type	High	920/1251	800/352	6514HSG-P
Step-type	High	920/1251	800/352	6514HSG-S	

### Notes:

- Clutch includes .160" pressure plate and drive hub (designate spline size when ordering)
- Release load values listed are based on the use of a release bearing with 38mm contact diameter. Larger contact diameter will increase release load.

### Pressure Plates (wear compensating shims)

Tilton offers a range of pressure plate thickness that are designed to compensate for carbon stack wear and maintain optimal clutch torque capacity. Pressure plates are available in .010" increments, .160" to .310" thick.

Thickness	Part Number	Thickness	Part Number
.160"	651-118H-160S	.240"	651-118H-240S
.170"	651-118H-170S	.250"	651-118H-250S
.180"	651-118H-180S	.260"	651-118H-260S
.190"	651-118H-190S	.270"	651-118H-270S
.200"	651-118H-200S	.280"	651-118H-280S
.210"	651-118H-210S	.290"	651-118H-290S
.220"	651-118H-220S	.300"	651-118H-300S
.230"	651-118H-230S	.310"	651-118H-310S

Installation drawing for OT-V 4.5" Carbon/Carbon Clutches is available at [www.tiltonracing.com/technical/installation-drawings](http://www.tiltonracing.com/technical/installation-drawings)

