



## Features

- Disc Diameter: 5.5" (185mm)
- Disc Count: 2, 3, 4-Disc
- Pressure Plate Ratios: High, Ultra-High
- Diaphragm Spring Rates: ORA, G

## Weight & Inertia

Clutch	Weight (lbs/kg)	Inertia (lb-in <sup>2</sup> /kg-m <sup>2</sup> )
2 Disc	3.7/1.7	17.8/0052
3 Disc	4.4/2.0	22.0/0065
4 Disc	5.2/2.3	25.3/0074

## Typical Applications

- Road Racing
- Endurance
- Open Wheel/Formula

	Diaphragm Spring	Pressure Plate Ratio	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number (Step-type Flywheel)	Part Number (Pot-type Flywheel)
2-Disc	ORA	High	400/272	480/211	6552HSORA-S	6552HSORA-P
	G	High	500/680	850/375	6552HSG-S	6552HSG-P
	ORA	Ultra High	480/652	480/211	6552USORA-S	6552USORA-P
	G	Ultra High	600/816	850/375	6552USG-S	6552USG-P
3-Disc	ORA	High	600/816	480/211	6553HSORA-S	6553HSORA-P
	G	High	750/928	850/375	6553HSG-S	6553HSG-P
	ORA	Ultra High	720/928	480/211	6553USORA-S	6553USORA-P
	G	Ultra High	900/1224	850/375	6553USG-S	6553USG-P
4-Disc	ORA	High	800/1088	480/211	6554HSORA-S	6554HSORA-P
	G	High	1000/1360	850/375	6554HSG-S	6554HSG-P
	ORA	Ultra High	960/1324	480/211	6554USORA-S	6554USORA-P
	G	Ultra High	1200/1632	850/375	6554USG-S	6554USG-P

### Notes:

- Clutch includes .187" 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, .187" to .307" thick. For a list of parts numbers, please visit [www.tiltonracing.com/product/5-5-inch-carbon-clutch-pressure-plates](http://www.tiltonracing.com/product/5-5-inch-carbon-clutch-pressure-plates).

