# **OT-II 7.25" CARBON/CARBON CLUTCHES**



### **Features**

➤ Disc Diameter: 7.25" (185mm)

➤ Disc Count: 2, 3, 4-disc

> Pressure Plate Ratios: Ultra-High

➤ Diaphragm Spring Rates: ORA, G, GG, GGG

## Weight & Inertia

Clutch	Weight (Ibs/kg)	Inertia (lb-in²/kg-m²)	
2 Disc	6.2/2.8	52.8/.0155	
3 Disc	7.6/3.4	63.7/.0186	
4 Disc	9.1/4.1	74.9/.0219	

### Typical Applications

> Road Racing

➤ Extreme Street

➤ Endurance

➤ Hill Climb

➤ Rally/Rallycross

> Short Course Off-Road

	Diaphragm Spring	Torque Capacity	Release Load	Part Number	Part Number
2-Disc		(lb-ft/Nm)	(lb/daN)	(Step-type Flywheel)	(Pot-type Flywheel)
	ORA	670/911	560/247	6572USORA-S	6572USORA-P
	G	820/1115	680/299	6572USG-S	6572USG-P
	GG	910/1238	760/334	6572USGG-S	6572USGG-P
	GGG	990/1347	800/352	6572USGGG-S	6572USGGG-P
3-Disc	Diaphragm Spring	Torque Capacity	Release Load	Part Number	Part Number
		(lb-ft/Nm)	(lb/daN)	(Step-type Flywheel)	(Pot-type Flywheel)
	ORA	1005/1367	560/247	6573USORA-S	6573USORA-P
	G	1230/1673	680/299	6573USG-S	6573USG-P
	GG	1365/1856	760/334	6573USGG-S	6573USGG-P
	GGG	1485/2020	800/352	6573USGGG-S	6573USGGG-P
4-Disc	Diaphragm Spring	Torque Capacity	Release Load	Part Number	Part Number
		(lb-ft/Nm)	(lb/daN)	(Step-type Flywheel)	(Pot-type Flywheel)
	ORA	1340/1823	560/247	6574USORA-S	6574USORA-P
	G	1640/2230	680/299	6574USG-S	6574USG-P
	GG	1820/2475	760/334	6574USGG-S	6574USGG-P
	GGG	1980/2693	800/352	6574USGGG-S	6574USGGG-P

#### Notes:

- Clutch includes .360" pressure plate and drive hub (designate spline size when ordering)
- Release load values listed are based on the use of a release bearing with 44mm 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, .360" to .500" thick. For a list of parts numbers, please visit www.tiltonracing.com/product/7-25-inch-carbon-clutch-pressure-plates.

