



Typical Applications

- Road Racing
- Open Wheel/Formula
- Circle Track
- Endurance

Features

- Disc Diameter: 5.5" (140mm)
- Disc Count: 1, 2, 3, 4-disc
- Pressure Plate Ratios: High
- Diaphragm Spring Rates: W, ORA, G
- Option: Heavy Duty model features high-mass pressure plate that provides additional heat capacity for severe applications.

Weight & Inertia

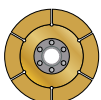
Clutch	Weight (lbs/kg)	Inertia (lb-in ² /kg-m ²)
1 Disc	4.1/1.9	19.5/0.0057
2 Disc	5.7/2.6	29.8/0.0087
3 Disc	7.3/3.3	40.1/0.0118
3 Disc Heavy Duty	7.7/3.5	42.4/0.0125
4 Disc	8.9/4.0	50.4/0.0148
4 Disc Heavy Duty	9.3/4.2	52.7/0.0154



Clutch Service Parts

Description	Part Number
Pressure Plate, High Ratio	67-118HR
Pressure Plate, High Ratio, Heavy Duty	67-158HR*
Floater Plate	67-119
Floater Plate, Heavy Duty	67-159*

**Only fits Heavy Duty version of 5.5" clutches. Cannot be installed into standard 5.5" clutches.*



See page 21-22 for available clutch disc packs options

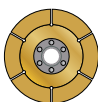
Installation drawing for OT-III 5.5" Metallic Clutches is available at www.tiltonracing.com/technical/installation-drawings



Disc Count	Pressure Plate	Diaphragm Spring	Flywheel Type	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	1-Disc	High	W	Step	150/204	480/211
High		ORA	Step	200/272	510/225	67-001HORA
High		G	Step	250/340	850/375	67-001HG
Disc Count	Pressure Plate	Diaphragm Spring	Flywheel Type	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	2-Disc	High	W	Step	300/408	480/211
High		ORA	Step	400/544	510/225	67-002HORA
High		G	Step	500/680	850/375	67-002HG
Disc Count	Pressure Plate	Diaphragm Spring	Flywheel Type	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	3-Disc	High	W	Step	450/612	480/211
High		W	Pot	450/612	480/211	67-013HW
High		ORA	Step	600/816	600/816	67-003HORA
High		ORA	Pot	600/816	600/816	67-013HORA
High		G	Step	750/1020	850/375	67-003HG
High		G	Pot	750/1020	850/375	67-013HG
Disc Count	Pressure Plate	Diaphragm Spring	Flywheel Type	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	3-Disc Heavy Duty	High	W	Step	450/612	480/211
High		W	Pot	450/612	480/211	67-513HW
High		ORA	Step	600/816	510/225	67-503HORA
High		ORA	Pot	600/816	510/225	67-513HORA
High		G	Step	750/1020	850/375	67-503HG
High		G	Pot	750/1020	850/375	67-513HG
Disc Count	Pressure Plate	Diaphragm Spring	Flywheel Type	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	4-Disc	High	ORA	Step	800/1088	510/225
High		ORA	Pot	800/1088	510/225	67-014HORA
High		G	Step	1000/1360	850/375	67-004HG
High		G	Pot	1000/1360	850/375	67-014HG
Disc Count	Pressure Plate	Diaphragm Spring	Flywheel Type	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	4-Disc Heavy Duty	High	ORA	Step	800/1088	510/225
High		ORA	Pot	800/1088	510/225	67-514HORA
High		G	Step	1000/1360	850/375	67-504HG
High		G	Pot	1000/1360	850/375	67-514HG

Notes:

- Unless noted, clutches are designed for the use with flywheels that have a .100" (2.54mm) step for the friction surface to register the clutch by the ID of the clutch cover legs. Contact Tilton for options available for "pot type" flywheels.
- Weight and inertia values listed include friction discs (sold separately)
- Release load values listed are based on the use of a release bearing with 38mm contact diameter. Larger contact diameter will increase release load.



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