



Typical Applications

- Circle Track
- Road Racing
- Open Wheel/Formula
- Drifting
- Off-Road

Features

- Disc Diameter: 7.25" (185mm)
- Disc Count: 1, 2, 3, 4-disc
- Pressure Plate Ratios: High, Ultra-High
- Diaphragm Spring Rates: W, BF, ORA, G, GG, GGG
- Option: Heavy Duty model features high-mass pressure plate that provides additional heat capacity for severe applications

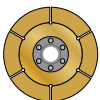
Weight & Inertia

Clutch	Weight (lbs/kg)	Inertia (lb-in ² /kg-m ²)
1 Disc	5.1/2.3	44.1/.0130
2 Disc	7.5/3.4	66.3/.0195
3 Disc	9.9/4.5	87.6/.0258
4 Disc	10.6/4.8	94.6/.0278



Clutch Service Parts

Description	Part Number
Pressure Plate, High Ratio	66-118HR
Pressure Plate, Ultra High Ratio	66-118UHR
Pressure Plate, High Ratio, Heavy Duty	66-158HR
Floater Plate	66-119



See page 19-20 for available clutch disc packs options

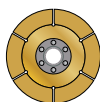
Installation drawing for OT-II 7.25" Metallic Clutches is available at www.tiltonracing.com/technical/installation-drawings



	Pressure Plate	Diaphragm Spring	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
1-Disc	High	W	200/272	400/180	66-001HW
	High	BF	240/326	480/211	66-001HBF
	High	ORA	280/381	560/247	66-001HORA
	High	G	340/462	680/299	66-001HG
	High	GG	380/517	760/334	66-001HGG
	Ultra High	W	240/326	400/180	66-001UW
	Ultra High	BF	285/388	480/211	66-001UBF
	Ultra High	ORA	335/456	560/247	66-001UORA
	Ultra High	G	380/517	680/299	66-001UG
	Ultra High	GG	455/619	760/334	66-001UGG
2-Disc	High	W	400/544	400/180	66-002HW
	High	BF	480/652	480/211	66-002HBF
	High	ORA	560/762	560/247	66-002HORA
	High	G	680/925	680/299	66-002HG
	High	GG	760/925	760/334	66-002HGG
	Ultra High	W	480/652	400/180	66-002UW
	Ultra High	BF	570/775	480/211	66-002UBF
	Ultra High	ORA	670/911	560/247	66-002UORA
	Ultra High	G	820/1115	680/299	66-002UG
	Ultra High	GG	910/1238	760/334	66-002UGG
3-Disc	High	W	600/816	400/180	66-003HW
	High	BF	720/979	480/211	66-003HBF
	High	ORA	840/1142	560/247	66-003HORA
	High	G	1020/1387	680/299	66-003HG
	High	GG	1140/1550	760/334	66-003HGG
	High	GGG	1245/1693	800/330	66-003HGGG
	Ultra High	W	720/978	400/180	66-003UW
	Ultra High	BF	855/1164	480/211	66-003UBF
	Ultra High	ORA	1005/1368	560/247	66-003UORA
	Ultra High	G	1140/1551	680/299	66-003UG
Ultra High	GG	1365/1857	760/334	66-003UGG	
3-Disc Heavy Duty	High	ORA	840/1142	560/247	66-503HORA
	High	G	1020/1387	680/299	66-503HG
	High	GG	1140/1550	760/334	66-503HGG
	High	GGG	1245/1693	800/352	66-503HGGG
4-Disc Heavy Duty	High	ORA	1120/1523	560/247	66-504HORA
	High	G	1360/1850	680/299	66-504HG
	High	GG	1520/2067	760/334	66-504HGG
	High	GGG	1660/2257	800/352	66-504HGGG

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 44mm contact diameter. Larger contact diameter will increase release load.



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