# **OT-II 7.25" CERAMETALLIC CLUTCHES**



### Typical Applications

➤ Rally

➤ Import Drag Racing

➤ Club Racing

➤ Off-Road

> Road Racing

### **Features**

➤ Disc Diameter: 7.25" (185mm)

➤ Disc Count: 1, 2-disc

> Pressure Plate Ratios: High, Ultra-High

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

## Weight & Inertia

Clutch	Weight (lbs/kg)	Inertia (lb-in²/kg-m²)	
1 Disc	5.6/2.5	52.4/.0154	
2 Disc	8.2/3.7	76.3/.0225	

#### Clutch Service Parts

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

	Pressure Plate	Diaphragm Spring	Torque Capacity (lb-ft/Nm)	Release Load (Ib/daN)	Part Number
	High	W	200/272	400/180	66-301HW
	High	BF	240/326	480/211	66-301HBF
	High	ORA	280/381	560/247	66-301HORA
	High	G	340/462	680/299	66-301HG
1-Disc	High	GG	380/517	760/334	66-301HGG
7	Ultra High	W	240/326	400/180	66-301UW
	Ultra High	BF	285/388	480/211	66-301UBF
	Ultra High	ORA	335/456	560/247	66-301UORA
	Ultra High	G	380/517	680/299	66-301UG
	Ultra High	GG	455/619	760/334	66-301UGG
	Pressure Plate	Diaphragm Spring	Torque Capacity (lb-ft/Nm)	Release Load (lb/daN)	Part Number
	High	W	400/544	400/180	66-302HW
	High	BF	480/652	480/211	66-302HBF
	High High	BF ORA	480/652 560/762	480/211 560/247	66-302HBF 66-302HORA
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isc	High	ORA	560/762	560/247	66-302HORA
2-Disc	High High	ORA G	560/762 680/925	560/247 680/299	66-302HG
2-Disc	High High High	ORA G GG	560/762 680/925 760/925	560/247 680/299 760/334	66-302HORA 66-302HG 66-302HGG
2-Disc	High High High Ultra High	ORA G GG W	560/762 680/925 760/925 480/652	560/247 680/299 760/334 400/180	66-302HORA 66-302HG 66-302HGG 66-302UW
2-Disc	High High High Ultra High Ultra High	ORA G GG W BF	560/762 680/925 760/925 480/652 570/775	560/247 680/299 760/334 400/180 480/211	66-302HORA 66-302HG 66-302HGG 66-302UW 66-302UBF

#### 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)
- $\bullet \ Release \ load\ values \ listed\ are\ based\ on\ the\ use\ of\ a\ release\ bearing\ with\ 44mm\ contact\ diameter.\ Larger\ contact\ diameter\ will\ increase\ release\ load.$



