

# KKS1843

ø184 (7.25") Triple Plate Race Clutch

CIRCUIT RACING (HIGH TORQUE ENGINES)

## Specification

Part Number	Dynamic Torque Capacity Nm (lbft)	Release Ratio	Assembly Weight incl. Driven Plates (kg)	"Wear in" Figure (mm)	Release Load @ New Ø44 Bearing (kN)	Release Load @ New Ø52 Bearing (kN)
KKS1843UDGSR05	1320 (973)	Ultra High	4.5	0.75	3.2	3.4
KKS1843USGSR05	1095 (808)	Ultra High	4.5	0.75	2.6	2.8
KKS1843UORSR05	870 (642)	Ultra High	4.5	0.75	2.1	2.25
KKS1843HDGSR05	1002 (739)	High	4.5	1.00	3.2	3.4
KKS1843HSGSR05	831 (613)	High	4.5	1.00	2.6	2.8
KKS1843HORSR05	660 (487)	High	4.5	1.00	2.1	2.25

Assembly Inertia: 0.02426kgm<sup>2</sup> (including driven plates).

Flywheel Mounting: Step part numbers shown. For pot flywheels replace "SR" with "PR".

Driven Plate: 2.63mm thick, 6 slot.

Use Alcon KDS720F... part numbers.

See KDS720 page for hub configuration options.



## Key Features & Benefits

- Topology optimised aluminium clutch cover design for low weight, low inertia and maximum stiffness.
- Open lug type design for improved cooling and dust removal.
- Durable hard anodised finish.
- Stainless steel wear plates fitted to cover legs.
- Pressure plate optimised for inertia and thermal capacity.
- Interchangeable with other manufacturers products.
- Step and Pot flywheel options available.

## Replacement Parts

Pressure Plate Options				
Assembly Part Number	Part Number	Ratio	Thickness (mm)	Fulcrum ø (mm)
KKS1843U...	KPS184L6U4442	Ultra High	11.25	152
KKS1843H...	KPS184L6H4442	High	11.25	157

Plate Item	Part Number
Floater Plate	KPS184L6FX004
Wear Plates	KWP1842553X005

## Installation Dimensions

