

CLUTCH SYSTEM

↙ PUSH TYPE SINGLE CLUTCH SYSTEM

A light clutch that is driver friendly and yet cover up to 1280kg/f and 400 horsepower vehicles.

USE

High performance yet user friendly!

A change in clutch pedal pressure affects the shift changing work, even with any high performance clutches. But the Super Single clutch has the diaphragm lever ratio that has been tested and modified with a light weight pedal pressure just like any sporty clutches that are on the market. Making it as driver friendly as possible!

DESIGN

Usability and high power transmission balanced on a high level

Material interface and size matching has been made possible by numerous testing trials and productions to come up with the best possible combination of material and spec. Designed and developed with no other theory in mind but to give the highest quality product for all motor sport enthusiasts!

PRESSURE

A powerful 1280kg/f (12550N/f) surpassing twin plate clutches

With CUSCO's original setting of the diaphragm lever ratio, we have realized the pressure figure of 1280kg/f (12550N/f) is the best possible combination for our clutches even under the most extreme motor sports environment and at the same time capable of handling 400 horsepower and 40kg/f output all together.



↙ PULL TYPE SINGLE CLUTCH SYSTEM

The clutch for those who want more than the usual reinforced clutch.

A bolt-on clutch that is comparable to the driving feel of a factory clutch, but yet with so much performance to offer!

USE

Light pedal feel and easy engagement

The strap drive type design using the strap brace /leaf spring allows better feel and response to the driver.

SET INTERCHANGEABLE

A high level of balance between being driver friendly feeling and power transfer

The clutch cover, disc and flywheel can be overhauled in material and offers higher performance than conventional clutch systems available in the market today!

PRESSURE

Production feel durable up to 1200kg/f

SILENT

No clanking sounds when the pedal is depressed

ATTACHMENT

A simple bolt on type

The pull type clutch allows a simple bolt on without adapters.



↙ THIN METAL DISC / CLUTCH COVER for THIN METAL DISC

A lighter disc and cover set developed for a sharper feel and response!

LIGHTWEIGHT

Cutting edge thin clutch disc enables sharp response and feel

By developing the clutch disc and clutch cover as a set, we aimed for ultimate thinness and lightness. Controlling inertia and shortening the synchronizer time,

PRESSURE

Clutch engagement at high revs with ease

The reinforced clutch cover is capable of approximately 1000kg/f (depending on the car to a degree). The set development bore a good match for a powerful transmission.

STRENGTH & DURABILITY

Strong enough to withstand toughest of all treatments

Overwhelmingly thin, heat resistant and durable, the clutch disc and pressure plate of the cover have increased strength. The strap plate that connects the pressure plate and clutch cover has also been greatly reinforced.

USE

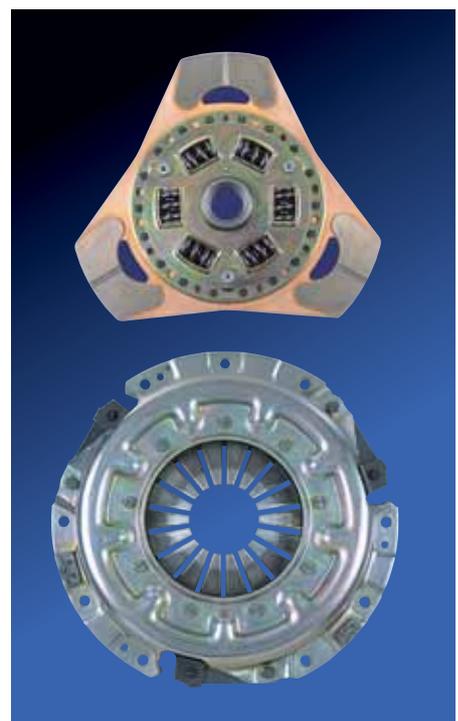
A light easy feel clutch with upgraded pedal pressure

The turnover type has been used for a lighter clutch operation with a heavy rate clutch cover. The light clutch enables easy maneuver without the feel of a high contact pressure.

BALANCED

The combination of a lighter disk and cover developed together as a set

- * The rocket clutch and rocket clutch cover developed together as a set.
- * Other bland disc or cover combinations with the CUSCO rocket clutch components will not yield the proper or desired results.
- * Please replace rocket clutch when clutch is worn with authentic CUSCO clutch kit parts.
- * Normal to hear possible drive train noise inside car after installation of this rocket clutch kit.



Set of thin metal disc + clutch cover for thin metal disc

📌 COPPER SINGLE CLUTCH DISC

The best choice for all the general/intermediate drivers!!

USE

High capacity with yet smooth maneuver

Molding more copper material with our newly developed technology, instead of the lead, we had succeeded to highly balance smooth operation and competitive high capacity.

Transmission friendly

Less damage for the gearboxes

With its smooth engagement provided by copper material and spring damper system, the disc still prevents the gearbox from being damaged under severe sport driving.

Ecology

Less damage for the gearboxes

By not using the lead, the disc is harmless for ecology in much higher stage than an ordinal organic clutch disc.



📌 SUPER LIGHT CHROMOLY FLYWHEEL

Designed and machined for even rotation!

BOTTOM LINE

Not just light, the cutting edge design enables even rotation even from the low revs

RESPONSE

The lightness enables swift revs up or down

LIGHTWEIGHT PERFORMANCE

The chrome molybdenum material is precision machined by CNC machinery

FASTER TIMES

Faster times gained on 0-400m Acceleration runs and mid range gear accelerations

* This chrome molybdenum flywheel is only for cars with manual transmission.



Clutch set

Clutch disc and cover are recommended to be replaced same time.

Increase the performance to their maximum, and minimize the chance of causing troubles.



Set of copper single disc + clutch cover



Set of metal clutch disc + clutch cover

📌 METAL CLUTCH DISC

- * The metal-faced disc will meet your most rugged requirements.
- * Engagement point in the clutch is just like the factory clutch.
- * A combination use with the CUSCO's reinforced clutch cover will give that extra performance edge you are looking for!



📌 METAL CLUTCH COVER

- * Heightens the set loads in good balance for a sure transmission of power.
- * Excellent release and sharp clear operation.
- * Optimal performance is achieved with the combination use of CUSCO's reinforced clutch disc together.



CUSCO's clutch discs and plates may be used in the following combinations.

CUSCO clutch cover for thin metal disc + CUSCO thin metal disc

CUSCO clutch cover + CUSCO organic clutch disc

CUSCO clutch cover + CUSCO metal clutch disc

CUSCO super light chromoly flywheels can be fitted with any of the above combinations.

*These items will not function properly if used in combination with similar items manufactured by other makers or companies.