



Trusted Quality Clutches
An ISO 9001 : 2015 Certified Company

**COVER ASSEMBLIES, CLUTCH DISCS,
FACINGS, CERAMIC PADS, FLYWHEELS
AND BREAK LININGS**

CLUTCH DISC, COVER ASSEMBLY (DIA. 330-DIAPHRAGM)

PRODUCT APPLICATION

Commercial vehicle up to 16T
Engine Torque – 490 Nm
City & short haul
Clamp load 1100 kg min.
Goods and passenger

■ Cover Assembly

Diaphragm spring in place of coil springs
Diaphragm clutch assembly is more cost effective than coil type. Cast iron Cover

■ Clutch Disc

Organic facings with cushion segment
Pre-damper Springs

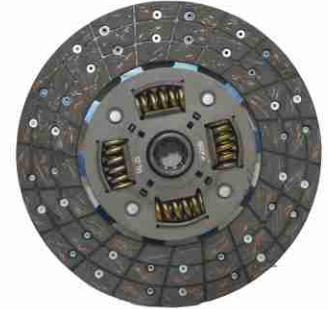
PRODUCT ADVANTAGES

■ Cover Assembly

Better air turbulence in clutch assembly, Cooler operation
Longer life of components, Better strength

■ Clutch Disc

With Soft-rate damper springs
Cushioned Disc for smooth Engagement.



CLUTCH DISC, COVER ASSEMBLY (DIA. 380)

PRODUCT APPLICATION

Vehicles up to 49T
Clamp Load :1800 Kg/Min.
Goods - Multi Axle trailers, long haul & Tippers
Passenger - Intra city Bus

■ Cover Assembly

SG Cast Cover robust design.
Direct pressure coil spring design.
Collector ring ensures flat surface for release bearing.
Adjustment free clutch
Needle rollers in the cover assembly ensures smooth working of clutch.
Unique lever design with higher lever ratio.

■ Clutch Disc

Ceramic Disc, Cushioned Organic discs options.

PRODUCT ADVANTAGES

■ Cover Assembly

Low reciprocating weight results in less fuel consumption.
Thicker Pressure Plate for improved Heat Sink & longer life.
Easy Serviceability & maintainability.
Fins provided for better heat dissipation.

■ Clutch Disc

Cushioned organic disc - Smooth engagement, Smooth vehicle take off.

■ Ceramic Disc - High abuse and temp withstanding capacity for severe applications.



COMPLETE RANGE OF CLUTCHES DIA 160 TO 430

CLUTCH DISC, COVER ASSEMBLY (DIA. 352-PULL)

PRODUCT APPLICATION

Commercial vehicle 25T to 40T
Engine Torque - 500 Nm to 650 Nm
Goods and Passenger application
City and long haul applications

■ Cover Assembly

Light weight as pressed steel cover.
Release levers & eyebolts supported on needle roller bearings.
Variants in clamp force.
Easy to install.

■ Clutch Disc

Ceramic Disc
Lower stiffness of damper spring.
Induction hardening provided at specific area to minimize wear



PRODUCT ADVANTAGES

■ Cover Assembly

Lesser weight and lower moment of inertia.
Easy Serviceability & maintainability.
Low cost for repair.
Higher thermal capacity.

■ Clutch Disc

With Soft-rate damper springs
Ceramic Pads for smooth Engagement.

CLUTCH DISC, COVER ASSEMBLY (DIA. 352-PUSH)



PRODUCT APPLICATION

Commercial vehicle 25T to 40T
Engine Torque – 500 Nm to 650 Nm
Goods and Passenger application
City and long haul applications

■ Cover Assembly

Light weight as pressed steel cover.
Direct pressure coil spring design.
Variants in clamp force.
Easy to install.
Needle roller bearing for friction free movement

■ Clutch Disc

Organic facings with cushion segment
Lower stiffness of damper spring.
Induction hardening provided at specific area to minimize wear

PRODUCT ADVANTAGES

■ Cover Assembly

Lesser weight and lower moment of inertia.
Easy serviceability & maintainability.
Low cost for repair.
Higher thermal capacity.

■ Clutch Disc

Cushioned organic disc - Smooth engagement, Smooth vehicle take off.

Manufactured & Marketed By :

GCPA[®]

Trusted Quality Clutches
An ISO 9001 : 2015 Certified Company

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