



New CM Marine Clutch Specifications



The Eaton Airflex Type CM is an air actuated drum style clutch designed to satisfy the most demanding marine propulsion applications.

The Type CM features an actuating tube bonded to a steel rim as well as male and female registers which allow the elements to be easily assembled into dual and triple arrangements. Ventilated friction shoes allow for greater heat dissipation to accommodate moderate slip applications.

The following specifications have recently been updated to accommodate the demanding conditions of today's marine industry:

- **NEW** single piece friction pad increases torque and energy capacity.
- **NEW** improved rating for operation at 900 RPM for 35, 40 and 48 inch CM products.
- **NEW** updated ISO grade 24 balance specification which minimizes engine room vibration and improves drive component service life.

Size	Torque lb-in at 150 psi Maximum*	Max RPM	Overall Width	Outside Diameter
26CM475	264,000	1030	6.94	34.750
30CM500	376,000	915	7.17	39.375
35CM500	528,000	900	7.69	45.875
40CM550	739,000	900	8.44	51.375
48CM650	1,227,000	900	9.06	59.500

*Dynamic torque calculated at 150 PSI and zero RPM shown, static torque approximately 25% greater. Torque in each application is dependent upon air pressure and speed.



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Eaton supports Airflex® products with distributor locations in over 65 countries worldwide. Parts, experienced sales engineers and instant access to Eaton's power transmission knowledge base and manufacturing resources are as close as your local Eaton Airflex® representative.

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Eaton combines 70 years of industrial clutch and brake experience with ground breaking, innovative and proven product designs to deliver efficient and reliable application solutions you can count on. All Airflex® products are backed by service to ensure complete satisfaction.

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Eaton's Application Engineering team is available to work with your engineers to optimize an application solution. From a single component to a complete system solution, the Eaton Application Engineering and Sales teams are ready to help you get the job done right the first time and every time.

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When you purchase an Eaton product, you expect a quality solution that will keep your application running at peak performance under the harshest operating conditions. Eaton continuously strives to produce the highest quality product available because that is what customers require.

There are various choices in the market for friction material and other replacement parts, but why risk performance. Genuine Airflex® replacement parts are an exact fit and will ensure your clutch or brake will continue to perform to original specifications for its entire operating life.

To find out more about genuine Airflex® replacement parts, contact your Eaton Airflex® representative or an Airflex® authorized distributor.