



Euclid Universal™

A Kinetek Company®

MC225DR

AC right angle gearmotor

Right angle, double reduction, three phase AC gearmotor

Applications

- Printing press
- Pumps
- Conveyors
- Mixers



Features

- TEFC motor construction
- Corrosion resistant aluminum primary and cast iron final gearbox housing
- Full ball bearing construction
- Gear oil lubrication - vented
- Precision machined gearing for smooth, efficient, long life operation
- Multiple output speeds available
- Several voltage options
- Oil seals on axle shafts for protection against dirt intrusion

Options

- Ratio
- Motor HP
- Custom output shaft (per spec)

Specifications

- Bi-directional operation
- ¾, 1 and 2 hp models
- Voltage: 208/230/460 VAC
- Frequency: 50/60 Hz
- Motor: 56F 3-phase
- Insulation class: F
- Ratios: 25:1, 37:1, 47:1, 57:1
- Output speeds: 30-68 rpm
- Lubrication: Gear Oil
- Weight: 72 lbs
- Agency approvals: UL/CSA
- Large 1.5" keyed output shaft

MADE TO ORDER, BUILT TO LAST

For the past 50 years, Euclid Universal has worked to establish its position as the global leader in the power transmission field. Working with diverse Original Equipment Manufacturers, Euclid designs and builds gear drive systems for special applications where off-the-shelf items will not fit or meet exacting rugged duty performance requirements. While the competition adapts drives originally designed for completely different purposes such as automotive windshield wipers and industrial conveyors, Euclid Universal produces gearmotors, gearheads, speed reducers and transaxles custom-made to meet the unique needs of each customer.

Our flexibility in engineering and production affords rapid response in design, prototype and production. Requirements for either low- or high-volume orders can be handled within our facility at competitive costs. We test for sound and vibration issues to assure pre-established requirements are met on each shipment.

