

Direct Drive Frameless Motors



Applimotion's ULT Series direct drive frameless motors are available in sizes down to 27 mm in diameter with axial length from an 8 mm to a 20 mm through-hole. These smaller sizes enable the motors to be used for optics applications as well as traditional direct drive rotary table systems. They are suitable for precision positioning with the use of a high resolution encoder or for continuous scanning in medical devices, computer component manufacturing or optical inspection. The motors operate from traditional three phase trapezoidal or sinusoidal motor controllers ranging from 12V DC to 320V DC. They can achieve speeds up to 10,000 rpm which is useful in some scanning applications. Hall Devices and special cable/connector options are available. Applimotion, Inc. 916-652-3118, www.applimotion.com [1]

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[1] <http://www.applimotion.com/>