

ASI Technologies Inc.

SCRUB DECK GEAR MOTOR SYSTEMS



ASI Worldwide Scrub Deck Gear Motors are manufactured in popular sizes for most electric scrubber applications. These motors are Permanent magnet totally enclosed non-vented DC motors with integral gearboxes. They are designed for 3,000 hours of brush life and with an insulation system designed to meet VDE class H (180°C) and UL-STD-478, class ISO. They are designed with all ball bearings and Helical gears. Detailed on this sheet are standard units. Other motors, voltages and ratios are available. Please contact the factory for more information.

		AW 50		AW 60	
Motor Diameter	Inches	5.5		6.4	
Weight	LBS.	27		35	
Voltage	DC	24	36	24	36
No Load Speed	RPM	260	390	155	232
Load torque	Ft-LB	1.81	1.81	2.17	2.17
Load speed	RPM	256	384	152	228
Load current	Amp	5.5	5.7	4.0	4.2
Stall torque	Ft-LB	118	176	81	126
Stall current	Amp	198	296	75	113
Max Power out	Watts	1085	2442	443	1036
Torque Constant	Ft-LB/Amp	0.6	0.6	1.1	1.1

Due to continuing improvement, specifications subject to change without notice.



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