

LIGHTNING 200

Right Angle Wheel Drive



Material
Handling



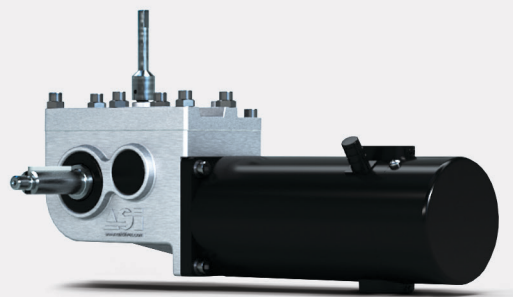
Mobile Robots
& AGVs



Medical
Mobility



Floor
Care



FEATURES

Motors: Permanent magnet DC 2-pole, 3.25 in (88 mm) diameter, and 4-pole, 4.0 in (102 mm) diameter, brushless DC option available

Reduction ratio: 32:1

Optional components: Electromagnetic power-off brake, internal encoder, safety encoder, connectors, brake cover, IP67 conformity

Encoder options available: Digital position and motion information

PERFORMANCE EXAMPLES

12V Option				
	No Load	Peak Efficiency	Peak Power	Stall
Torque, Nm	0	15	45	87
RPM	68	56	33	0
Current, Amps	2.5	13.7	35.3	68.6
Power Out, Watts	0	88	156	0
Power In, Watts	30	164	424	823
Efficiency	0%	54%	37%	0%

24V Option				
	No Load	Peak Efficiency	Peak Power	Stall
Torque, Nm	0	30	90	173
RPM	135	112	65	0
Current, Amps	5.1	27.3	71.7	133.2
Power Out, Watts	0	351	611	0
Power In, Watts	122	655	1721	3196
Efficiency	0%	54%	35%	0%

