

HARSH ENVIRONMENTS



GROSCHOPPKNOWS



We are familiar with harsh environments. Our industrial strength motors are built to withstand the elements. Snow, dirt, ice, saltwater splashes, heat—we can design a motor to fit your needs. Discuss with us the ambient temperature, weather conditions or other environmental factors that will affect your application.



FRACTIONAL HORSEPOWER
motors | gearmotors | controls



Military
 Snow removal
 Food processing
 Construction
 Mining
 Heavy truck/off-road
 Water treatment
 Pumps

Downriggers
 Handicap pool lifts
 Submersible vehicles
 Metering buoys
 Swimming pool systems
 Chemical production
 Electric substations
 Emergency start



	DC	AC	BRUSHLESS	UNIVERSAL
VOLTAGE	DC 12V 24V 90V 115V FWR 130V 180V	AC 115V 1 ph 230V 1 ph 230V 3 ph	AC/DC with control 24V 163/115V	AC/DC 12-240V
SPEED	350-6000 rpm	1200-3400 rpm	2300 - 3800 rpm	8000 - 20,000 rpm
POWER	.01-.52 hp	.01-1.11 hp	.08-.43 hp	.13-2.5 hp
TORQUE	0.6 - 13.5 in-lb	0.7 - 23.1 in-lb	1.6 - 10.8 in-lb	Varies