	Drives VF, Servo & Stepper	
	SureServo and SureStep Motors and Drives	
Product Code	**SureServo Drives**	**Aust$**
SVA-2040	SureServo servo amplifier, 400W, 230 VAC single/three-phase; position, velocity, and torque modes; auto and EASY tuning modes; integrated indexer, RS232/422/485 communications via Modbus protocol. This amplifier is used for the 100W, 200W, and 400W low inertia systems. **Requires the ZL-SVC-CBL50, -1, -2, -P cables and the ZL-RTB50.**	$1,025
SVA-2100	SureServo servo amplifier, 1 kW, 230 VAC single/three-phase; position, velocity, and torque modes; auto and EASY tuning modes; integrated indexer, RS232/422/485 communications via Modbus protocol. This amplifier is used for the 750W and 1 kW low inertia and the 1 kW medium inertia systems. **Requires the ZL-SVC-CBL50, -1, -2, -P cables and the ZL-RTB50.**	$1,364
SVA-2300	SureServo servo amplifier, 3 kW, 230 VAC three-phase; position, velocity, and torque modes; auto and EASY tuning modes; integrated indexer, RS232/422/485 communications via Modbus protocol. This amplifier is used for the 750W, 2 kW and 3 kW medium inertia systems. **Requires the ZL-SVC-CBL50, -1, -2, -P cables and the ZL-RTB50.**	$2,271
Product Code	**SureServo Motors**	**Aust$**
SVL-201	SureServo AC brushless servo motor, 100W, 230 VAC three-phase, low inertia, 2500 line count encoder (10,000 counts per revolution), no brake	$683
SVL-201B	SureServo AC brushless servo motor, 100W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$1,181
SVL-202	SureServo AC brushless servo motor, 200W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$874
SVL-202B	SureServo AC brushless servo motor, 200W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$1,297
SVL-204	SureServo AC brushless servo motor, 400W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$1,076
SVL-204B	SureServo AC brushless servo motor, 400W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$1,507
SVL-207	SureServo AC brushless servo motor, 750W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$1,143
SVL-207B	SureServo AC brushless servo motor, 750W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$1,636
SVL-210	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$1,361
SVL-210B	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$2,039
SVM-210	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$1,751
SVM-210B	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$2,411
SVM-220	SureServo AC brushless servo motor, 2 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$1,846
SVM-220B	SureServo AC brushless servo motor, 2 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$2,515
SVM-230	SureServo AC brushless servo Motor, 3 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	$2,816
SVM-230B	SureServo AC brushless servo motor, 3 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	$3,312
Product Code	**SureServo Power and Feedback Cables**	**Aust$**
SVC-EFL-010	Encoder feedback cable used with SureServo servo systems, 10 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-010 power cable.	$86
SVC-EFL-020	Encoder feedback cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-020 power cable.	$125

SVC-EFL-030	Encoder feedback cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-030 power cable.	$146
SVC-EFL-060	Encoder feedback cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-060 power cable.	$203
SVC-EHH-010	Encoder feedback cable used with SureServo servo system, 10 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-010 or SVC-PHH-010 power cable.	$144
SVC-EHH-020	Encoder feedback cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-020 or SVC-PHH-020 power cable.	$164
SVC-EHH-030	Encoder feedback cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-030 or SVC-PHH-030 power cable.	$183
SVC-EHH-060	Encoder feedback cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-060 or SVC-PHH-060 power cable.	$240
SVC-PFL-010	Power cable used with SureServo servo systems, 10 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-010 encoder feedback cable.	$57
SVC-PFL-020	Power cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-020 encoder feedback cable.	$93
SVC-PFL-030	Power cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-030 encoder feedback cable.	$123
SVC-PFL-060	Power cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-060 encoder feedback cable.	$238
SVC-PHM-010	Power cable used with SureServo servo systems. 10 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-010 encoder feedback cable.	$144
SVC-PHM-020	Power cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-020 encoder feedback cable.	$177
SVC-PHM-030	Power cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-030 encoder feedback cable.	$228
SVC-PHM-060	Power cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-060 encoder feedback cable.	$418
SVC-PHH-010	Power cable used with SureServo servo systems, 10 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-010 encoder feedback cable.	$187
SVC-PHH-020	Power cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-020 encoder feedback cable.	$265
SVC-PHH-030	Power cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-030 encoder feedback cable.	$344
SVC-PHH-060	Power cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-060 encoder feedback cable.	$586

Product Code	SureServo I/O Interface, Communications and Software	Aust$
SV-PRO	SureServo Pro Windows configuration software, CD or free download. For use with all SureServo servo systems. Requires PC serial port, USB-RS232 or USB-485M serial adapters.	$24
SVC-PCCFG-CBL	RS232 programming cable, DB9 to IEEE1394 connector, compatible with all SureServo systems, 6 ft. length, for use with SureServo Pro configuration software and all RS232 communications	$38
SVC-MDCOM-CBL	RS422/485 communication cable, unterminated wires to IEEE1394 connector, compatible with all SureServo systems, 3 ft. length, for use with multidrop networks	$34

Product Code	SureStep Stepper Motor Drives	Aust$
STP-DRV-4035	Microstepping drive, 3.5A per phase, 2-phase bipolar PWM controlled current. Requires a 12-42 VDC power supply and has optically isolated digital inputs for step, direction, and enable. 1/2, 1/5, 1/10, and 1/50 step modes, 0.4-3.5A/phase, idle current cutback, and test mode are all dipswitch selectable (no software required).	$370
STP-DRV-4850	Microstepping drive, max 5.0A per phase, 2-phase bipolar PWM controlled current. Requires a 24-48 VDC power supply and has optically isolated digital inputs for step, direction, and enable. Free setup software (CD included) or download. Software selectable microstep modes (200 to 512k steps/rev), software selectable idle current cutback, capable of running step/direction, CW/CCW, A/B Quad, analog input (velocity mode), internal indexing and serial command control (via RS-232 communication). Advanced features include anti-resonance damping, torque ripple smoothing, command signal filtering, self-test mode and circuit protection (overvoltage, undervoltage, overtemp, motor/wiring short circuit detection).	$559
STP-DRV-80100	Microstepping drive, max 10A per phase, 2-phase bipolar PWM controlled current. Requires a 24-80 VDC power supply and has optically isolated digital inputs for step, direction, and enable. Free setup software (CD included) or download. Software selectable microstep modes (200 to 512k steps/rev), software selectable idle current cutback, capable of running step/direction, CW/CCW, A/B Quad, analog input (velocity mode), internal indexing and serial command control (via RS-232 communication). Advanced features include anti-resonance damping, torque ripple smoothing, command signal filtering, self-test mode and circuit protection (overvoltage, undervoltage, overtemp, motor/wiring short circuit detection).	$608

Product Code	SureServo and SureStep Communications Cables	Aust$
STP-232HD15-CBL-2	ZIPLink SureStep drive communication cable, 6P4C RJ11 connector to 15-pin high density connector, 3-wire, RS-232, 26AWG, 2.0 meter (6.6 ft.) length. Connects STP-DRV-4850 or STP-DRV-80100 SureStep drives to a DL06 PLC, or a DL205 PLC with a D2-250-1 or D2-260 CPU.	$15
STP-232RJ11-CBL	Spare 10 ft. RS-232 cable for progamming and/or communicating to STP-DRV-80100 and STP-DRV-4850, female DB9 to modular (RJ11) 6P4C connector. (Note: Spare part item; one cable is already included with each 80100 and 4850 drive.)	$22
STP-232RJ12-CBL-2	ZIPLink SureStep drive communication cable, 6P4C RJ11 connector to 6-pin RJ12 connector, 3-wire, RS-232, 26AWG, 2.0 meter (6.6 ft.) length. Connects STP-DRV-4850 or STP-DRV-80100 SureStep drives to a DL05 PLC, CLICK PLC or Productivity3000 PAC.	$10
SVC-232RJ12-CBL-2	ZIPLink SureServo Drives cable with 6-pin RJ12 connector to a 6-pin IEEE connector, shielded, twisted pair, 2.0 meter (6.6 ft.) length. For all SureServo amplifiers.	$11
SVC-485CFG-CBL-2	ZIPLink SureServo amplifier configuration cable, 6-pin IEEE 1394 connector to RJ45 connector, shielded, twisted pair, 2.0 meter (6.6 ft.) length. Cable in conjunction with USB-485M serial adapter connects any SureServo amplifier to a PC. Eliminates the need to reprogram networked servo drives from RS485 to RS232 when connecting to a PC.	$16
SVC-485HD15-CBL-2	ZIPLink SureServo Drives cable with a HD 15-pin male to a 6-pin IEEE connector, shielded, twisted pair, 2.0 meter (6.6 ft.) length. For all Sure Servo amplifiers.	$12
SVC-485RJ12-CBL-2	ZIPLink SureServo amplifier communication cable, RJ12 male to 6-pin IEEE connector, shielded, twisted pair, 2.0 meter (6.6 ft.) length. Cable used in conjunction with ZL-CDM-RJ12xxx distribution module can access a compatible RS-485 device network.	$14
STP-EXT-020	20-ft. extension cable for use with all AutomationDirect stepping motors, terminated with mating connector.	$36
STP-EXTH-020	20 ft. extension cable for use with all high-current (greater than 5A) AutomationDirect stepping motors, terminated with mating connector. Use with STP-MTRH-xxxxx motors.	$72
ZL-SVC-CBL50	ZIPLink SureServo cable used to connect any Sure Servo amplifier to a ZL-RTB50 ZIPLink module, shielded twisted pairs, 28 AWG, 0.5 meter (1.6 ft.) length. This cable is used with the SVA Servo amps and requires the ZL-RTB50.	$76
ZL-SVC-CBL50-1	ZIPLink SureServo cable used to connect any Sure Servo amplifier to a ZL-RTB50 ZIPLink module, shielded twisted pairs, 28 AWG, 1.0 meter (3.3 ft.) length. This cable is used with the SVA Servo amps and requires the ZL-RTB50.	$78
ZL-SVC-CBL50-2	ZIPLink SureServo cable used to connect any Sure Servo amplifier to a ZL-RTB50 ZIPLink module, shielded twisted pairs, 28 AWG, 2.0 meter (6.6 ft.) length. This cable is used with the SVA Servo amps and requires the ZL-RTB50.	$83

Product Code	SureStep Power Supplies	Aust$
STP-PWR-3204	Power supply for stepping systems, dual output with 32 VDC @ 4A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	$291
STP-PWR-4805	Power supply for stepping systems, dual output with 48 VDC @ 5A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	$341
STP-PWR-4810	Power supply for stepping systems, dual output with 48 VDC @ 10A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	$464
STP-PWR-7005	Power supply for stepping systems, dual output with 70 VDC @ 5A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	$467

Product Code	SureStep Stepper Motors	Aust$
STP-MTR-17040	Stepper motor, 61 oz-in holding torque, 1.7 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 17. 12-inch cable contains 4 leads terminated with a connector.	$45
STP-MTR-17048	Stepper motor, 83 oz-in holding torque, 2.0 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 17. 12-inch cable contains 4 leads terminated with a connector.	$50
STP-MTR-17060	SureStep stepper motor, single shaft, 115 oz-in holding torque, 2.0 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 17, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$85
STP-MTR-23055	Stepper motor, 166 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.	$82
STP-MTR-23079	SureStep stepper motor, single shaft, 276 oz-in holding torque, 2.8 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 23, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$104
STP-MTR-34066	SureStep stepper motor, single shaft, 434 oz-in holding torque, 2.8 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 34, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$250
STP-MTRH-23079	SureStep stepper motor, single shaft, 286 oz-in holding torque, 5.6 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 23, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$119
STP-MTRH-34066	SureStep stepper motor, single shaft, 427 oz-in holding torque, 6.3 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 34, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$278
STP-MTRH-34097	Stepper motor, 861oz-in holding torque, 6.3 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.	$341
STP-MTRH-34127	Stepper motor, 1,290 oz-in holding torque, 6.3 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.	$405

Product Code	SureStep Dual Shaft Motors	Aust$
STP-MTR-17040D	SureStep stepper motor, dual shaft, 61 oz-in holding torque, 1.7 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 17, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$55
STP-MTR-17048D	SureStep stepper motor, dual shaft, 83 oz-in holding torque, 2.0 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 17, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$62
STP-MTR-17060D	SureStep stepper motor, dual shaft, 115 oz-in holding torque, 2.0 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 17, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$93
STP-MTR-23055D	SureStep stepper motor, dual shaft, 166 oz-in holding torque, 2.8 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 23, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$90
STP-MTR-23079D	SureStep stepper motor, dual shaft, 276 oz-in holding torque, 2.8 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 23, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$118
STP-MTRH-23079D	SureStep stepper motor, dual shaft, 286 oz-in holding torque, 5.6 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 23, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$125
STP-MTR-34066D	SureStep stepper motor, dual shaft, 434 oz-in holding torque, 2.8 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 34, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$281
STP-MTRH-34066D	SureStep stepper motor, dual shaft, 427 oz-in holding torque, 6.3 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 34, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$311
STP-MTRH-34097D	SureStep stepper motor, dual shaft, 861 oz-in holding torque, 6.3 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 34, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$377
STP-MTRH-34127D	SureStep stepper motor, dual shaft, 1,290 oz-in holding torque, 6.3 amps/phase, 1.8 degrees / full step (200 steps/revolution), NEMA size 34, bipolar. 12-inch cable contains 4 leads terminated with a connector.	$459
STP-MTRA-RB-85	Reducer bushing, 8mm OD to 5mm ID, 16mm length, aluminum alloy. Connects NEMA size 17 stepper motors to Koyo TRD-NH and TRD-SH hollow shaft encoders.	$22

Product Code	Servomotor Gearboxes - 70mm Frame Precision	Aust$
PGA070-05A1	SureGear high precision planetary gearbox, single stage, 70mm frame size, 5:1 ratio, nominal output torque 27 N-m (239 in-lb), input adapter for SVL-201(B) Sureservo motor. Output shaft key and motor mounting screws included.	$919
PGA070-10A1	SureGear high precision planetary gearbox, single stage, 70mm frame size, 10:1 ratio, nominal output torque 18 N-m (159 in-lb), input adapter for SVL-201(B) Sureservo motor. Output shaft key and motor mounting screws included.	$965
PGA070-15A1	SureGear high precision planetary gearbox, two stage, 70mm frame size, 15:1 ratio, nominal output torque 18 N-m (159 in-lb), input adapter for SVL-201(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,322
PGA070-25A1	SureGear high precision planetary gearbox, two stage, 70mm frame size, 25:1 ratio, nominal output torque 27 N-m (239 in-lb), input adapter for SVL-201(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,322
PGA070-05A2	SureGear high precision planetary gearbox, single stage, 70mm frame size, 5:1 ratio, nominal output torque 27 N-m (239 in-lb), input adapter for SVL-202(B) and SVL-204(B) servomotors. Output shaft key and motor mounting screws included.	$1,003
PGA070-10A2	SureGear high precision planetary gearbox, single stage, 70mm frame size, 10:1 ratio, nominal output torque 18 N-m (159 in-lb), input adapter for SVL-202(B) and SVL-204(B) servomotors. Output shaft key and motor mounting screws included.	$1,003
PGA070-15A2	SureGear high precision planetary gearbox, two stage, 70mm frame size, 15:1 ratio, nominal output torque 18 N-m (159 in-lb), input adapter for SVL-202(B) and SVL-204(B) servomotors. Output shaft key and motor mounting screws included.	$1,374
PGA070-25A2	SureGear high precision planetary gearbox, two stage, 70mm frame size, 25:1 ratio, nominal output torque 27 N-m (239 in-lb), input adapter for SVL-202(B) and SVL-204(B) servomotors. Output shaft key and motor mounting screws included.	$1,374
PGA070-05A3	SureGear high precision planetary gearbox, single stage, 70mm frame size, 5:1 ratio, nominal output torque 27 N-m (239 in-lb), input adapter for SVL-207(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,003

Product Code	Servomotor Gearboxes - 90mm Frame Precision	Aust$
PGA090-10A3	SureGear high precision planetary gearbox, single stage, 90mm frame size, 10:1 ratio, nominal output torque 50 N-m (443 in-lb), input adapter for SVL-207(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,185
PGA090-15A3	SureGear high precision planetary gearbox, two stage, 90mm frame size, 15:1 ratio, nominal output torque 50 N-m (443 in-lb), input adapter for SVL-207(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,568
PGA090-25A3	SureGear high precision planetary gearbox, two stage, 90mm frame size, 25:1 ratio, nominal output torque 75 N-m (664 in-lb), input adapter for SVL-207(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,568
PGA090-05A4	SureGear high precision planetary gearbox, single stage, 90mm frame size, 5:1 ratio, nominal output torque 75 N-m (664 in-lb), input adapter for SVL-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,185
PGA090-10A4	SureGear high precision planetary gearbox, single stage, 90mm frame size, 10:1 ratio, nominal output torque 50 N-m (443 in-lb), input adapter for SVL-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,185
PGA090-05A5	SureGear high precision planetary gearbox, single stage, 90mm frame size, 5:1 ratio, nominal output torque 75 N-m (664 in-lb), input adapter for SVM-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,185
PGA090-10A5	SureGear high precision planetary gearbox, single stage, 90mm frame size, 10:1 ratio, nominal output torque 50 N-m (443 in-lb), input adapter for SVM-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,185
Product Code	Servomotor Gearboxes - 120mm Frame Precision	Aust$
PGA120-15A4	SureGear high precision planetary gearbox, two stage, 120mm frame size, 15:1 ratio, nominal output torque 120 N-m (1062 in-lb), input adapter for SVL-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,962
PGA120-25A4	SureGear high precision planetary gearbox, two stage, 120mm frame size, 25:1 ratio, nominal output torque 180 N-m (1593 in-lb), input adapter for SVL-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,962
PGA120-15A5	SureGear high precision planetary gearbox, two stage, 120mm frame size, 15:1 ratio, nominal output torque 120 N-m (1062 in-lb), input adapter for SVM-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,962
PGA120-25A5	SureGear high precision planetary gearbox, two stage, 120mm frame size, 25:1 ratio, nominal output torque 180 N-m (1593 in-lb), input adapter for SVM-210(B) Sureservo motor. Output shaft key and motor mounting screws included.	$1,962
PGA120-05A6	SureGear high precision planetary gearbox, single stage, 120mm frame size, 5:1 ratio, nominal output torque 180 N-m (1593 in-lb), input adapter for SVM-220(B) and SVM-230(B) servomotors. Output shaft key and motor mounting screws included.	$1,562
PGA120-10A6	SureGear high precision planetary gearbox, single stage, 120mm frame size, 10:1 ratio, nominal output torque 120 N-m (1062 in-lb), input adapter for SVM-220(B) and SVM-230(B) servomotors. Output shaft key and motor mounting screws included.	$1,562
Product Code	Servomotor Gearboxes - 155mm Frame Precision	Aust$
PGA155-10A6	SureGear high precision planetary gearbox, single stage, 155mm frame size, 10:1 ratio, nominal output torque 240 N-m (2124 in-lb), input adapter for SVM-220(B) and SVM-230(B) servomotors. Output shaft key and motor mounting screws included.	$1,937
PGA155-15A6	SureGear high precision planetary gearbox, two stage, 155mm frame size, 15:1 ratio, nominal output torque 240 N-m (2124 in-lb), input adapter for SVM-220(B) and SVM-230(B) servomotors. Output shaft key and motor mounting screws included.	$2,633
PGA155-25A6	SureGear high precision planetary gearbox, two stage, 155mm frame size, 25:1 ratio, nominal output torque 360 N-m (3186 in-lb), input adapter for SVM-220(B) and SVM-230(B) servomotors. Output shaft key and motor mounting screws included.	$2,633
Product Code	SureStep Stepper Motor Couplings and Bushings	Aust$
STP-MTRA-SC-1412	Coupling, 1/4 inch to 1/2 inch, engineered polymer, for TRDA-2E series encoders and NEMA size 34 stepper motors	$44
STP-MTRA-SC-3812	Coupling, 3/8 inch to 1/2 inch, engineered polymer, for TRDA-20 and TRDA-25 series encoders and NEMA size 34 stepper motors	$44