



## Adidas IBOD DUO - Spare Parts List

Email orders to [mmoore@arnoldautomation.com](mailto:mmoore@arnoldautomation.com)

Suggested Quantity	Item #	Description	Part Need	XPO Price	Order Quantity	Extended Price
<b>Drive Cards</b>						
1	15473	DRIVE CARD, HB-510P ITOH	Critical	\$228.65	1	\$ 228.65
<b>Drive Rollers &amp; Idler Rollers</b>						
1	15058	ROLLER, DRIVE, ITOH, 1.913" OD, 24.000 BF, 7/16 THRD HEX, 2 STD GRV	Critical	\$313.48	1	\$ 313.48
1	8433	ROLLER, DRIVE, ITOH, 1.913" OD, 23.000 BF, 7/16 HEX THRD, NO GRV <b>(SM-200)</b>	Critical	\$268.40	1	\$ 268.40
1	15064	ROLLER, DRIVE, ITOH, 1.913" OD, 28.000 BF, THRD HEX, POLY-V, STD TORQUE	Critical	\$313.48	1	\$ 313.48
1	38581	ROLLER, IDLER, 1.9" OD, 28" BF, 7/16 HEX SHAFT, SL ONE END, POLY-V END CAP		\$23.80		\$ -
1	15278	ROLLER, IDLER, 1.900" OD, 24.000 BF, 7/16 HEX, SL 1 END, 2 STD GRV		\$49.68		\$ -
1	1468	ROLLER, IDLER, 1.900" OD, 23.730 BF, 7/16 HEX, SL 1 END, NO GRV <b>(SM-200)</b>		\$27.48		\$ -
1	2740	ROLLER, IDLER, 1.375" OD, 29.000 BF, 5/16 HEX, SL 1 END, VAR GRV <b>(SM-200)</b>		\$23.40		\$ -
<b>Belts and O-Rings</b>						
10	610	BELT, POLY-V, 3-RIB, 3.000" OC	Critical	\$12.00	20	\$ 240.00
7	1101	BELT, ORANGE, FLAT, WELDED, .450" W X .125 T X 68.750 STL	Critical	\$44.25	5	\$ 221.25
8	561	O-RING, ROLLER, 5/32" X 12.250, HT BLUE 85A, <b>(SM-200)</b>	Critical	\$1.80	50	\$ 90.00
10	1164	O-RING, ROLLER, 3/16" X 9.500 (3.000 OC), HT BLUE 85A	Critical	\$1.53	50	\$ 76.25
<b>Pneumatics</b>						
1	553	Regulator, 1/4 Port, Self Relieving	Critical	\$32.50	1	\$ 32.50
1	9854	PRECISION REGULATOR, SMC, 0.005-0.8MPa, NPT, 1/4" PORT	Critical	\$168.85	1	\$ 168.85
1	528	Guided Compact Actuator, 32mm Bore X 75mm Stroke, SMC <b>(Blade Stop)</b>	Critical	\$591.50	1	\$ 591.50
1	14825	Cylinder, Rodless, 25" Stroke, <b>(Box Side Snigger)</b>	Critical	\$530.00	1	\$ 530.00
1	13836	VALVE, 5 Port - 2 Pos, 1/4" NPT Body Ported, 24Vdc, Single Solenoid	Critical	\$96.25	1	\$ 96.25
1	1300	Compact Actuator, 50mm Bore x 15mm Stroke, 1/2"-20 UNF <b>(SM-200)</b>	Critical	\$140.25	1	\$ 140.25
<b>Box Snigger Bearings</b>						
1	7608	Bearing, Pillow-Block Linear Bearing Closed, 5/8" Inside Diameter		\$293.45		\$ -
1	21034	BEARING, SLEEVE, FLANGED, 5/8" ID X 7/8 OD X 1/2 L, 1.125 OD X 0.125		\$3.23		\$ -
1	41796	BEARING, LINEAR, BALL, FOR 9mm W RAIL		\$57.50		\$ -
1	48924	RAIL, LINEAR BEARING, 9mm WIDE, 1200mm LONG		\$387.50		\$ -
1	41933	LUBRICANT, SYNTHETIC, FOR GEAR AND BEARING, 1QT.		\$66.75		\$ -
<b>Safety</b>						
1	510	CONTACTOR, Coil 24Vdc, 25amp		\$102.93		\$ -
1	1111	Button, E-Stop, AS-I Illuminated <b>(Front/Rear Panel)</b>		\$292.03		\$ -
1	14337	Switch, Schmersal Rope Pull, As-I		\$481.88		\$ -
1	21872	SWITCH, SAFETY, ASI INTERFACE <b>(IBOD DOORS)</b>		\$812.50		\$ -
<b>Sensors, Photo Eyes, and Electronic Accessories</b>						
1	526	Photo Sensor, Proximity, Diffused, QD, 18mm	Critical	\$90.00	1	\$ 90.00
1	605	Photo Sensor, PNP, 2M Lead, Banner	Critical	\$79.00	1	\$ 79.00
1	5578	Photo Sensor, Retroreflective, PNP Eurofast, Narrow Beam Standard	Critical	\$68.75	1	\$ 68.75
1	4668	Photo Sensor, Banner Fixed Feild Sensor, 600Mm Range, 30MM	Critical	\$159.38	1	\$ 159.38
1	612	Ez Array Emitter; 900Mm	Critical	\$1,940.25		\$ -
1	613	Ez Array Receiver; 900Mm	Critical	\$1,940.25		\$ -
1	614	Ez Array Emitter; 450Mm	Critical	\$1,348.75		\$ -
1	615	Ez Array Receiver; 450Mm	Critical	\$1,348.75		\$ -
1	495	Magnet Strip, Turck, for Linear Encoder, 1 Meter	Critical	\$224.78		\$ -
1	493	Linear Encoder Read Head, Sensor, Turck	Critical	\$563.75		\$ -
1	494	CABLE, 8 Pin, Quick Disconnect, Turck, For Encoder Read Heads		\$125.45		\$ -
1	21934	Cable, IBOD collision sensor cable with 90 degree connection		\$31.88		\$ -
1	27914	Collision Sensor, EOAT W/ NO SPRING ASSIST, NO CABLE	Critical	\$2,937.50		\$ -
1	807	As-I Module, Turck Special: Dual Output Motor Applications	Critical	\$312.15		\$ -

1	35999	ASSY, CASI CORE ALL IN ONE	Critical	\$5,158.50		\$ -
<b>Power Supplies, Motor Starters, VFD</b>						
1	3372	Power Supply, As-I, 8 Amp	Critical	\$650.00		\$ -
1	10233	POWER SUPPLY, 24V, 40A, 200-240V INPUT, 1 PH	Critical	\$924.88		\$ -
1	36732	POWER ADAPTER MODULE, 19V DC, 150W, ADVANTECH, CASI ALL IN ONE CO	Critical	\$72.25		\$ -
1	24874	POWER SUPPLY, Intellinet Power over Ethernet Injector POE	Critical	\$48.78		\$ -
1	41201	POWER SUPPLY, 24 VDC, 10 AMP, DIN RAIL MOUNT	Critical	\$66.80		\$ -
<b>Hardware and Accessories</b>						
1	532	REFLECTOR, SQUARE, 2", 2 SLOTS		\$7.05		\$ -
1	552	Cable, 2 Meter 4 Pin Male Eurofast To Open Leads		\$22.50		\$ -
1	624	Cable, 2 Meter, Male-Female, 4Pin Eurofast		\$23.13		\$ -
1	494	CABLE, 8 Pin, Quick Disconnect, Turck, For Encoder Read Heads		\$125.45		\$ -
1	2058	Splitter, Eurofast, 2 Branch, 5 Pin-For Turck Blocks		\$44.30		\$ -
1	21955	RELAY, FORCE GUIDED 5NO-1NC DC24V PCB TERMINALS		\$49.03		\$ -
<b>Robot Accessories</b>						
1	13661	GREASE, AFB "AXIS 3", FOR TOSHIBA BALL SCREW SPLINE (Shaft)		\$150.00		\$ -
200	16309	IBOD Blade, Carbide (F005)	Critical	\$1.95	500	\$ 975.00
1	44582	Spline, 400mm stroke thick wall ballscrew		\$11,275.00		\$ -
1	10345	Teach Pendant		\$2,495.00		\$ -
<b>\$250.00 Minimum Parts Order Required</b>						

**Total                    \$4,682.98**