

# SEW-EURODRIVE

# PT Pilot® Quotation

Date 03/05/2019

Quotation # 20190305-00033

<b>From</b>	SEW-Midwest Region (OH) SEW-Eurodrive, Inc. 2001 West Main Street Troy OH, 45373	<b>Phone</b> (937) 335-0036 <b>Fax</b> (937) 332-0038	<b>To</b>	AFS TECHNOLOGY LLC 400 ELROY ANSONIA RD ANSONIA OH, 45303	<b>Phone</b> (937) 659-9014 <b>Fax</b>
<b>Email</b>	cstroy@seweurodrive.com				

Purchase Order	N/A	Tag/Ref	SO#
<b>Model</b>	S47DRN80M4/DH		
<b>Gear Ratio</b>	12.10	<b>Shaft Location</b>	A (ex: MxA)
<b>Prim/Sec Stages</b>	2 / 0	<b>Output Shaft Dia</b>	25 mm
<b>Output Speed</b>	145 RPM	<b>Output Shaft Style</b>	Solid Shaft
<b>Motor HP</b>	1 HP	<b>Input Shaft Dia</b>	--
<b>Motor Voltage</b>	575 VAC	<b>Flange Diameter</b>	--
<b>Frequency</b>	60 Hz	<b>Flange Location</b>	--
<b>Brake Voltage</b>	--	<b>Conduit Box Loc</b>	180
<b>Mtg. Position</b>	M1	<b>Cable Entry Loc</b>	X
		<b>Overhung Load</b>	710 lbs
		<b>Output Torque</b>	390 lb-in
		<b>Torque Capacity</b>	965 lb-in
		<b>Nameplate S.F.</b>	2.50
		<b>Load S.F.</b>	--
		<b>Weight (w/oil &amp; opts)</b>	50 lbs

BDLR CONVEYOR  
A-SIDE SHAFT  
1 REQ'D

**GEAR OPTIONS (List)**

25 mm Shaft [\$0], Shaft A [\$0], Shell Omala S4 GX 460 Synthetic Oil for -15 to +60C [\$7], OS2 Surface Protection [\$57], Nirosta S/S Breather Plug [\$0], 3020 Traffic Red Paint [\$0]

**MOTOR AND BRAKE OPTIONS (List)**

OS2 Surface Protection [\$0], IP65 + Corrosion Protection [\$34], DH - Drain Hole w/Labyrinth Path [\$17], Alum Conduit Box - NPT holes (std) [\$0], 3020 Traffic Red Satin Gloss [\$0]

**ELECTRONIC OPTIONS (List)**

**COMMENTS / SPECIAL INSTRUCTIONS**

Ambient = 25C (77F) or lower.

# SEW-EURODRIVE

# PT Pilot<sup>®</sup> Quotation

Date 03/05/2019

Quotation # 20190305-000120

<b>From</b>	SEW-Midwest Region (OH) SEW-Eurodrive, Inc. 2001 West Main Street Troy OH, 45373	<b>Phone</b> (937) 335-0036 <b>Fax</b> (937) 332-0038	<b>To</b>	AFS TECHNOLOGY LLC 400 ELROY ANSONIA RD ANSONIA OH, 45303	<b>Phone</b> (937) 659-9014 <b>Fax</b>
<b>Email</b>	cstroy@seweurodrive.com				

<b>Purchase Order</b>	N/A	<b>Tag/Ref</b>	1642-SEW3HP-BELT@26RPM	<b>SO#</b>	
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<b>Model</b>	SA77TDRN100LM4/RS/DH				
<b>Gear Ratio</b>	66.67	<b>Shaft Location</b>	--	<b>Cable Entry Loc</b>	X
<b>Prim/Sec Stages</b>	2 / 0	<b>Output Shaft Dia</b>	60 mm	<b>Overhung Load</b>	3,600 lbs
<b>Output Speed</b>	26 RPM	<b>Output Shaft Style</b>	Hollow Shaft	<b>Output Torque</b>	5,350 lb-in
<b>Motor HP</b>	3 HP	<b>Input Shaft Dia</b>	--	<b>Torque Capacity</b>	8,580 lb-in
<b>Motor Voltage</b>	575 VAC	<b>Flange Diameter</b>	--	<b>Nameplate S.F.</b>	1.60
<b>Frequency</b>	60 Hz	<b>Flange Location</b>	--	<b>Load S.F.</b>	--
<b>Brake Voltage</b>	--	<b>Conduit Box Loc</b>	0	<b>Weight (w/oil &amp; opts)</b>	180 lbs
<b>Mtg. Position</b>	M1				

BELT CONVEYOR  
 B-SIDE @ 270  
 1 REQ'D

**GEAR OPTIONS (List)**

60 mm Bore [\$0], Shell Omala S4 GX 460 Synthetic Oil for -15 to +60C [\$38], T - Torque Arm w/Bolts Side B @ 270 degrees [\$192], OS2 Surface Protection [\$57], Seal Material = FKM (both gears, if compound) [\$136], Nirosta S/S Breather Plug [\$0], Fixed Plastic Cover (shaft exit side) [\$49], 3020 Traffic Red Paint [\$0]

**MOTOR AND BRAKE OPTIONS (List)**

Motor Shaft Seal = FKM (Viton) [\$30], OS2 Surface Protection [\$0], IP65 + Corrosion Protection [\$44], DH - Drain Hole w/Labyrinth Path [\$25], RS - Backstop on Motor (CW) [\$774], Alum Conduit Box - NPT holes (std) [\$0], 3020 Traffic Red Satin Gloss [\$0]

**ELECTRONIC OPTIONS (List)**

**COMMENTS / SPECIAL INSTRUCTIONS**

Min speed = 20Hz for constant torque when using VFD + std fan (w/o additional forced cooling).  
 Approved for 100% duty @ 40C (104F) ambient with avg conduction and convection.

# SEW-EURODRIVE

# PT Pilot® Quotation

Date 03/05/2019

Quotation # 20190305-00039

<b>From</b>	SEW-Midwest Region (OH) SEW-Eurodrive, Inc. 2001 West Main Street Troy OH, 45373	<b>Phone</b> (937) 335-0036 <b>Fax</b> (937) 332-0038	<b>To</b>	AFS TECHNOLOGY LLC 400 ELROY ANSONIA RD ANSONIA OH, 45303	<b>Phone</b> (937) 659-9014 <b>Fax</b>
<b>Email</b>	cstroy@seweurodrive.com				

<b>Purchase Order</b>	N/A	<b>Tag/Ref</b>	<b>SO#</b>
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<b>Model</b>	S47DRN80M4/DH				
<b>Gear Ratio</b>	12.10	<b>Shaft Location</b>	B (ex: MxB)	<b>Cable Entry Loc</b>	X
<b>Prim/Sec Stages</b>	2 / 0	<b>Output Shaft Dia</b>	25 mm	<b>Overhung Load</b>	710 lbs
<b>Output Speed</b>	145 RPM	<b>Output Shaft Style</b>	Solid Shaft	<b>Output Torque</b>	390 lb-in
<b>Motor HP</b>	1 HP	<b>Input Shaft Dia</b>	--	<b>Torque Capacity</b>	965 lb-in
<b>Motor Voltage</b>	575 VAC	<b>Flange Diameter</b>	--	<b>Nameplate S.F.</b>	2.50
<b>Frequency</b>	60 Hz	<b>Flange Location</b>	--	<b>Load S.F.</b>	--
<b>Brake Voltage</b>	--	<b>Conduit Box Loc</b>	0	<b>Weight (w/oil &amp; opts)</b>	50 lbs
<b>Mtg. Position</b>	M1				

BDLR CONVEYOR  
B-SIDE SHAFT  
4 REQ'D

**GEAR OPTIONS (List)**

25 mm Shaft [\$0], Shaft B [\$0], Shell Omala S4 GX 460 Synthetic Oil for -15 to +60C [\$7], OS2 Surface Protection [\$57], Nirosta S/S Breather Plug [\$0], 3020 Traffic Red Paint [\$0]

**MOTOR AND BRAKE OPTIONS (List)**

OS2 Surface Protection [\$0], IP65 + Corrosion Protection [\$34], DH - Drain Hole w/Labyrinth Path [\$17], Alum Conduit Box - NPT holes (std) [\$0], 3020 Traffic Red Satin Gloss [\$0]

**ELECTRONIC OPTIONS (List)**

**COMMENTS / SPECIAL INSTRUCTIONS**

Ambient = 25C (77F) or lower.