

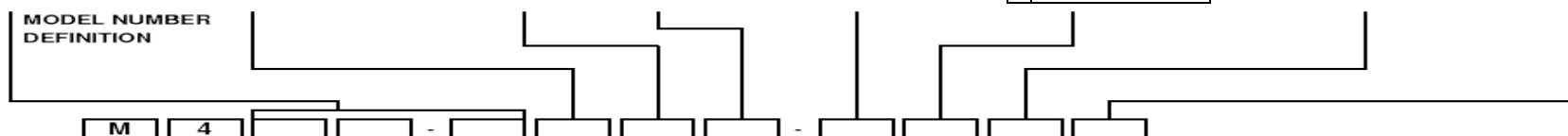
SW Series 6" Brushless AC Servo Motors (Washdown)

(6 Pole)

UL Recognized



Winding					Shaft & Mounting					Finish / Shaft Material		Brake		Winding Voltage/ Sealing / Thermal Protection (Note 1)		Commutation / Feedback Device		Additional Feedback Device or Mount / Optional Sealing		Connection Method			
Torque, Winding Current, Cont. Speed Cont. (lb-in) (RPM) (Arms) (Note 2)					Output Shaft Diameter x Extension Keyway Width x Length					Front Mounting		Rear Mounted, Electric Release				CONSULT FACTORY		(Note 4)					
61-D					A Shaft Only Flange on all Models M461: 0.625 x 2.06 in Sq. Flange 7.00 in Kwy. 0.1875 x 1.5 in 4.5 in Pilot M462 & M463: .0875 x 2.25 in (4) 0.531 in Holes on a 7.875 in BC and M464 & M465: 1.125 x 2.75 in (4) 0.375-16 UNC-2B thread, 0.56 in deep holes on 5.875 in BC Kwy. 0.250 x 1.5 in					S Black Paint/Steel (ASTM A311) For Winding Options 6 and 4 Anodized/SS (416)		O Without Brake		0 230V IP 66 Sealing		0 230V IP 67 Sealing		0 Without Feedback		0 Without Secondary Device		1 MS Connectors Direct to Endbell with Straight Mating Connectors	
61-G																							
62-D																							
62-E																							
62-G					E NEMA 56C – D Modified 1.125 x 2.75 in Sq. Flange 6.0 in, 4.5 in Pilot, (4) 3/8-16 UNC-28 thread, 0.56 in deep holes on 5.875 in BC & (4) 0.406 in holes on 7.00 in BC					B Black Paint / SS (416)		C 24VDC 19.9 Nm 175 lb-in 131-011-0007		6 230V Black Anodized Exterior with Stainless Steel Shaft (Connection Option 3, 6, H, K or M must be used)		2 Pole Brushless Pancake Resolver 0.5 Transformation 6.6kHz , 7.5Vrms Input Special Option (Consult Factory) EPN: 325-003-0007		B BEI H25E or D Mounting Only 1:1		3 MS Connectors Direct to Endbell without Mating Connectors			
63-D																							
63-F																							
63-K																							
64-C					M DIN Normal Tolerances 24 x 50 mm Sq. Flange 152.4 mm 130 mm Pilot (4) 12 mm holes on 165 mm B.C.					D 24VDC 40 Nm 350 lb-in 131-011-0007		2 460V IP 66 Sealing		2 Pole Brushless Pancake Resolver 0.5 Transformation 10kHz , 7.0Vrms Input EPN: 325-005-0015		C Heidenhain Rod 420 Mounting Only 1:1		4 Add on Box with With Terminal Strip Rear Facing Blank Plate					
64-E																							
64-G																							
65-C																							
65-D					N DIN Normal Tolerances 24 x 50 mm Sq. Flange 152.4 mm 130 mm Pilot 8 x 40 mm (4) 12 mm holes on 165 mm B.C.							3 460V IP 67 Sealing		2 Pole Brushless Pancake Resolver 0.25 Transformation 4kHz , 6.0Vrms Input EPN: 325-005-0008		D Heidenhain Rod 426 Mounting Only 1:1		6 MS Connectors Direct to Endbell with with Straight (cable) Mating Connectors					
64-G																							
65-C																							
65-D																							
65-G					P DIN 42955-R Tolerances 24 x 50 mm Sq. Flange 152.4 mm 130 mm Pilot (4) 12 mm holes on 165 mm B.C.							4 460V Black Anodized Exterior with Stainless Steel Shaft (Connection Option 3, 6, H, K or M must be used)		2 Pole Brushless Pancake Resolver 0.5 Transformation 5.0kHz , 4Vrms Input EPN: 325-005-0005		Absolute, Heidenhain, EnDat Multi-turn		H MS Connectors Direct to Endbell with with Straight (seattle) Mating Connectors					
64-G																							
65-C																							
65-D																							
65-G					R DIN 42955-R Tolerances 24 x 50 mm Sq. Flange 152.4 mm 130 mm Pilot 8 x 40 mm (4) 12 mm holes on 165 mm B.C.									Encoder 500kHz AM26LS31 RS422 Line Driver 1000 Lines / Rev 1024 Lines / Rev 2000 Lines / Rev 2048 Lines / Rev 4096 Lines / Rev		Absolute, Stegmann, Hiperface SRS50 – Single-Turn		K MS Connectors Direct to Endbell with with 90 degree (cable) Mating Connectors					
64-G																							
65-C																							
65-D																							
65-G														Absolute, Stegmann, Hiperface SRM50 – Multi-Turn		M MS Connectors Direct to Endbell with with 90 degree (seattle) Mating Connectors							
64-G																							
65-C																							
65-D																							
65-G																							



Notes:

1. Thermo switch rating 155degC in motor, each winding (3), normally closed contact.
2. Derate the motor continuous torque by 6% and use ½ listed current for 460V winding motors.
3. All motors include standard shaft seal unless specified otherwise.

Replaces all previous pricing sheets.
All data & prices are subject to change without notice.
Rev B (2-1-13) EDN: 057250
ECO: 006829 EPN: 307-660-0106
997-002-6476