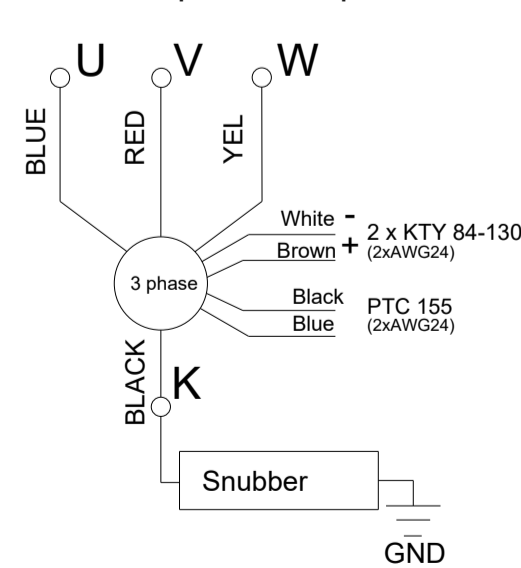


NOTE: (*) These dimension can be increased for low polarity motors, and must be confirmed together with detailed datasheet definition.
 (**) Dimensions dependent on the motor winding configuration. General tolerance: geometrical tolerance (ISO 2768-2) class K linear tolerance (ISO 2768-2) class M.
 (***) Suggested position for hydraulic connectors.
 (****) To calculate the minimum number of screws, use follows formulas:
 X (N° Stator screw)= Stack lenght * 0.147
 Y (N° Rotor crews)= Stack lenght * 0.194
 Calculation for screws property class 8.8
 The number of screws can be reduced using higher property classes.

CABLING

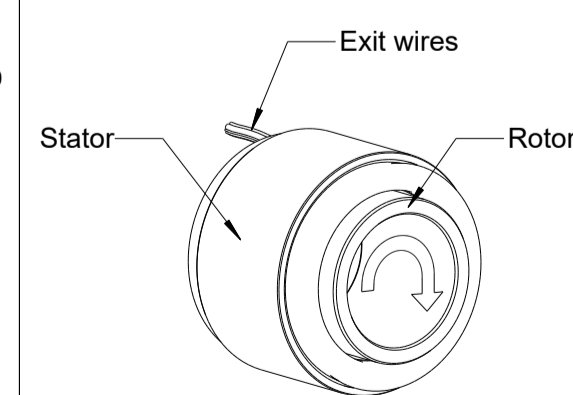
To drive power output



Back EMF SEQUENCE

U - V - W

for rotor clockwise rotation
view from cable output
opposite side



Wires Data

Type Motor	Squid Torque Motor
Power Wires (U,V,W)	Radox (**), mmq
Neutral Wire (K)	1mmq
Sensor Wires	AWG24
Length wires	1000 mm

Type: Squid Torque Motor

TK370-xxx-yyy

