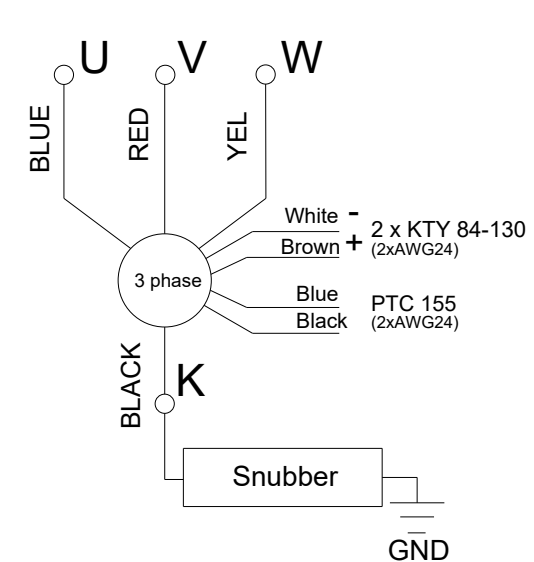


**NOTE:** (\*) These dimension can be increased for low polarity motors, and must be confirmed together with detailed datasheet definition.  
 (\*\*\*) Dimensions dependent on the motor winding configuration.  
 General tolerance: geometrical tolerance (ISO 2768-2) class K linear tolerance (ISO 2768-2) class M.  
 (\*\*\*) Suggested position for hydraulic connectors.  
 (\*\*\*\*) To calculate the minimum number of screws, use follows formulas:  
 X (N° Stator screw) = Stack length \* 0.173  
 Y (N° Rotor screws) = Stack length \* 0.134  
 Calculation for screws property class 8.8  
 The number of screws can be reduced using higher property classes.

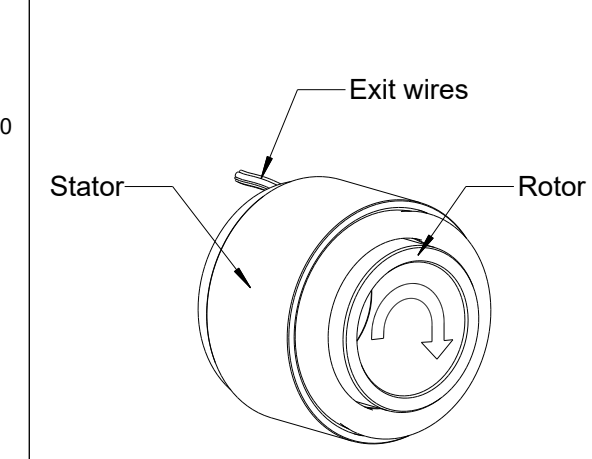
### CABLING

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

TK1030-xxx-yyy

