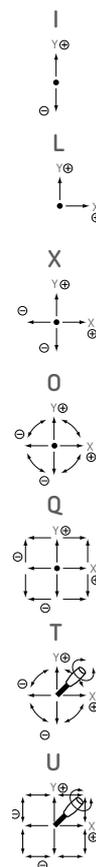
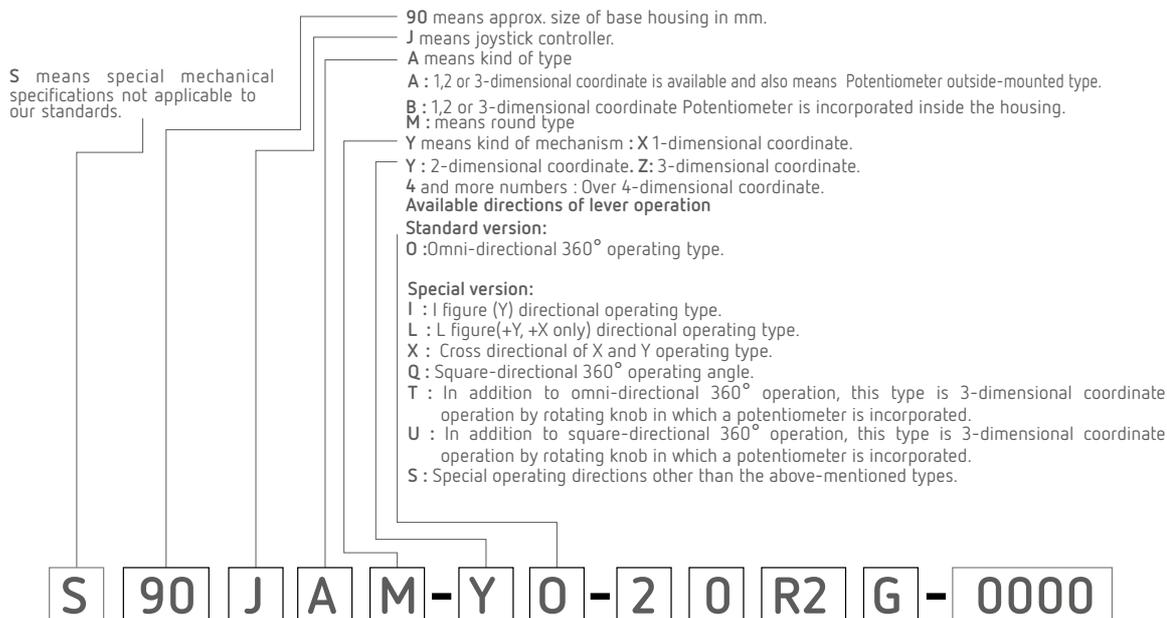




outside mounted type 90JA | incorporated type 90JB



Model 90JA | 90JB



Number of potentiometers to be incorporated.

0 no potentiometer incorporated. 2 potentiometers incorporated.

1 potentiometer incorporated. 3 potentiometers incorporated.

Number of switches to be incorporated.

0 no switch incorporated. 1 switch incorporated. 2 switches incorporated.

3 switches incorporated. 4 switches incorporated. 5 switches incorporated.

6 and over 6 switches incorporated. 9 others.

With spring return device (90JA | JB standard) :

R1 : with spring return device for 1-dimensional coordinate.

R2 : with spring return device for 2-dimensional coordinate.

R3 : with spring return device for 3-dimensional coordinate.

Mounting accessories :

G : with dust proof rubber cover.(90JA | JB standard) **P** : with sub-panel or mounting.

Special part number :

In case we produce customized product, we add 4-digit branch number.



90JAM-YO-20R2G
(Standard)
(2-dimensional coordinate type)



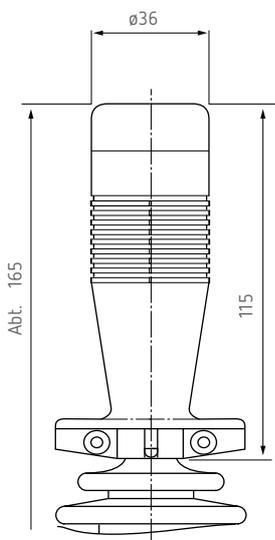
90JBM-YO-20R2G
(Standard)
(2-dimensional coordinate type)

■ Specially Ordered Versions for Z axis

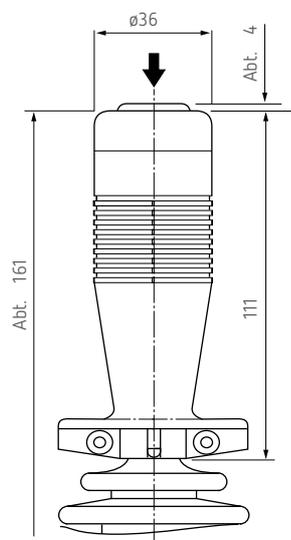
The following versions are available to Z axis knob for both models 90JAM and 90JBM.

(Unit : mm)

Standard knob

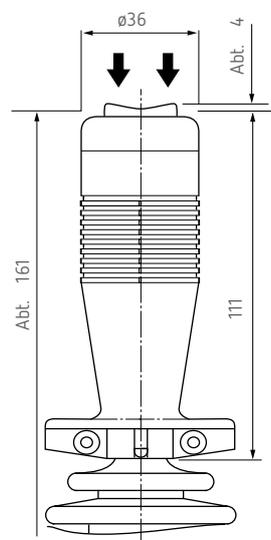


With push-button switch
on the top of knob
S90JAM-YO-21R2G
S90JBM-YO-21R2G



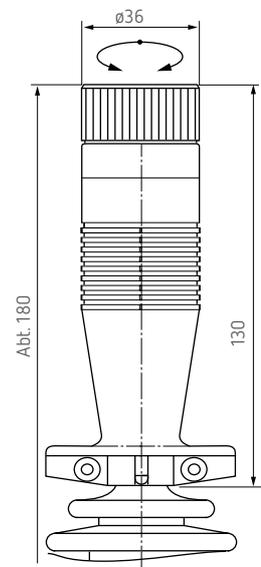
(knob type 105)

With rocker-switch on
the top of knob
S90JAM-YO-21R2G
S90JBM-YO-21R2G



(knob type 106)

With potentiometer for Z
axis operation
S90JAM-ZT-30R3G
S90JBM-ZT-30R3G



(knob type 306)