## Cylinder Band Mounting

| Description |  | Series | Size |
| :---: | :---: | :---: | :---: |
| (2) | Air cylinder Standard | CDJ2 | 6, 10, 16 |
|  | End lock cylinder | CDBJ2 | 16 |
|  | Fine lock cylinder | CDLJ2 | 10, 16 |
|  | Low-speed cylinder | CDJ2X |  |
| (a)) | Air cylinder Standard | CM2 | 20, 25, 32, 40 |
|  | End lock air cylinder | CDBM2 |  |
|  | Fine lock cylinder | CDLM2 |  |
|  | Low-speed cylinder | CDM2X |  |
|  | Smooth cylinder | CDM2Y |  |
| (2) | Air cylinder (European specification) | C76 | 32, 40 |
|  | Air cylinder (European specification) | C85 Note 1) | 8, 12, 16, 20, 25 |
|  | Air cylinder Standard | CDG1 | 20, 25, 32, 40, 50, 63 |
|  | End lock air cylinder | CDBG1 |  |
|  | Fine lock cylinder | CDLG1 | 20, 25, 32, 40 |
|  | Cylinder with lock | CDNG1 |  |
|  | Smooth cylinder | CDG1Y | 20, 25, 32, 40, 50, 63 |
|  | Cylinder with guide | MGG | 20, 25, 32, 40, 50, 63 |
|  | Cylinder with guide Compact | MGC | 20, 25, 32, 40, 50 |
|  | Fine lock cylinder with guide | MLGC | 20, 25, 32, 40 |
|  | Stopper cylinder | RSDG | 40, 50 |
| $+5$ | Sine cylinder | REC | 20, 25, 32, 40 |
|  | High power cylinder | RHC | 20, 25, 32, 40, 50, 63 |

Note 1) Mountable only with solid state switches.

## Band Mounting

Mountable compact auto switches for circular cylinders.


Switches can be moved without sliding the bands.


Old type switch bands can be used.


Existing auto switch mounting band

1) Switch mounting bracket (blue shaded parts in the left figure): BJ3-1
2) Switch mounting bracket (BJ3-1): Please combine the band corresponding to the appropriate cylinder.
3) Refer to SMC Information leaflet ('04-E514) for how to order major cylinders.
4) Watertight (D-F9BAL(Z)) and vertical electrical entry types (D-M9■V/D-A9■V) cannot be used.

## Cylinder Tie-Rod Cylinder Mounting

| Description |  | Series | Size |
| :---: | :---: | :---: | :---: |
|  | Air cylinder Standard | CDA2 | 40, 50, 63, 80, 100 |
|  | End lock air cylinder | CDBA2 |  |
|  | Fine lock cylinder | CDLA | 40, 50, 63, 80, 100 Note 1) |
|  | Cylinder with lock | CDNA |  |
|  | Locked-up cylinder | CL1 |  |
|  | Low-speed cylinder | CDA2X |  |
|  | Air-hydro cylinder | CDA2H |  |
|  | Low-friction cylinder | CDA2Q |  |
|  | Smooth cylinder | CDA2Y |  |
|  | Air cylinder Standard | MDB | $32,40,50,63,80,100,125$ |
|  | End lock air cylinder | MDBB | 32, 40, 50, 63, 80, 100 |
|  | Cylinder with lock | MDNB |  |
|  | Air cylinder Standard | CDS1 | 125, 140, 160, 180, 200 |
|  | Cylinder with lock | CDNS | 125, 140, 160 |
|  | Cylinder with lock | CDLS | 125, 140, 160, 180, 200 |
|  | Locked-up cylinder | CL1 | 125, 140, 160 |
|  | Air cylinder (European specification) | C95 | $32,40,50,63,80,100,125,160,200$ Note 2) |
| Note 1) $\varnothing 50$ : Only solid state switches can be attachedNote 2) Cannot be mounted on $\varnothing 250$. |  |  |  |

Tie-Rod Mounting


1) Switch mounting bracket (blue shaded parts in the above figure) varies according to the cylinder model and bore size.
2) Refer to SMC Information leaflet ('04-E514) for how to order major cylinders.

Reduction in auto switch protrusion height

| Tie-rod mounting <br> type auto switch <br> (Conventional) | Direct- <br> mounting type <br> auto switch |
| :--- | :--- |

Auto switch mounting and position adjustment are possible from one direction.


