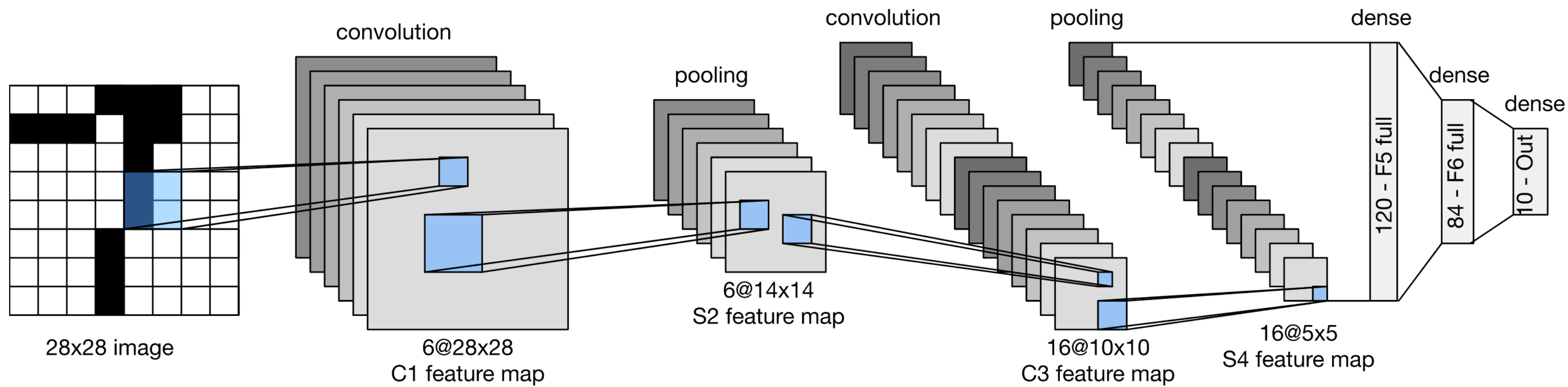


Example: LeNet



```
import torch
from torch import nn

net = nn.Sequential(nn.Conv2d(1, 6, kernel_size=5, padding=2), nn.Sigmoid(),
                    nn.AvgPool2d(kernel_size=2, stride=2),
                    nn.Conv2d(6, 16, kernel_size=5), nn.Sigmoid(),
                    nn.AvgPool2d(kernel_size=2, stride=2), nn.Flatten(),
                    nn.Linear(16 * 5 * 5, 120), nn.Sigmoid(),
                    nn.Linear(120, 84), nn.Sigmoid(), nn.Linear(84, 10))
```

