```
                          world
                            |
                            | Broadcaster: default_authority
                            | Average rate: 10000.0
                            | Buffer length: 0.0
                            | Most recent transform: 0.0
                            | Oldest transform: 0.0
                            v
                        base_link
                       /         \
    Broadcaster: default_authority    Broadcaster: default_authority
    Average rate: 10000.0             Average rate: 10000.0
    Buffer length: 0.0                Buffer length: 0.0
    Most recent transform: 0.0        Most recent transform: 0.0
    Oldest transform: 0.0             Oldest transform: 0.0
          v                                    v
        base                           base_link_inertia
```

base → tool0_controller

Broadcaster: default_authority
Average rate: 500.251
Buffer length: 4.062
Most recent transform: 1758079211.073039
Oldest transform: 1758079207.011077

base_link_inertia → shoulder_link

Broadcaster: default_authority
Average rate: 19.75
Buffer length: 4.962
Most recent transform: 1758079211.049021
Oldest transform: 1758079206.087032

shoulder_link → upper_arm_link

Broadcaster: default_authority
Average rate: 19.75
Buffer length: 4.962
Most recent transform: 1758079211.049021
Oldest transform: 1758079206.087032

upper_arm_link → forearm_link

Broadcaster: default_authority
Average rate: 19.75
Buffer length: 4.962
Most recent transform: 1758079211.049021
Oldest transform: 1758079206.087032

forearm_link → wrist_1_link

Broadcaster: default_authority
Average rate: 19.75
Buffer length: 4.962
Most recent transform: 1758079211.049021
Oldest transform: 1758079206.087032

wrist_1_link → wrist_2_link

Broadcaster: default_authority
Average rate: 19.75
Buffer length: 4.962
Most recent transform: 1758079211.049021
Oldest transform: 1758079206.087032

wrist_2_link → wrist_3_link

Broadcaster: default_authority
Average rate: 19.75
Buffer length: 4.962
Most recent transform: 1758079211.049021
Oldest transform: 1758079206.087032

wrist_3_link → flange

Broadcaster: default_authority
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0

wrist_3_link → ft_frame

Broadcaster: default_authority
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0

flange → tool0

Broadcaster: default_authority
Average rate: 10000.0
Buffer length: 0.0
Most recent transform: 0.0
Oldest transform: 0.0