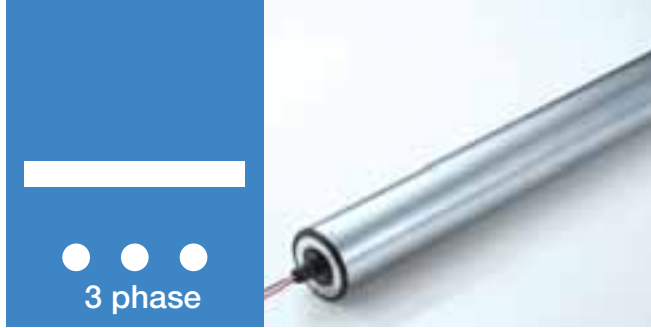
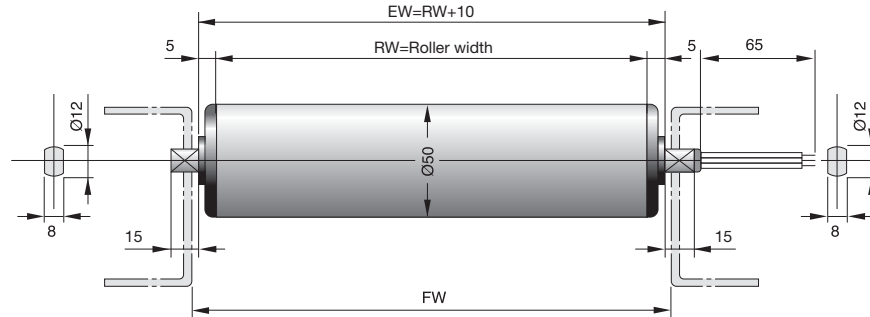


# Straight Rollers

# ∅50



**Motor  
Roller**



## Straight roller dimensions/weight

| RW=Roller width (FW-12)     | 265 | 300 | 400 | 500 | 600 | 700 | 800 |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|
| Width inside the frame (FW) | 277 | 312 | 412 | 512 | 612 | 712 | 812 |
| Weight (kg)                 | 1.3 | 1.3 | 1.4 | 1.6 | 1.7 | 1.8 | 2.0 |
| Snap-on shaft               | ×   | ○   | ○   | ○   | ○   | ○   | ○   |

Suitable for conveyance of light load (30 kg or less)

220V  
50Hz

| Model           | Speed (m/min.) | Tangential force (N) | Torque (Nm) | Input current (A) No load | Input current (A) Starting | Input (W) |
|-----------------|----------------|----------------------|-------------|---------------------------|----------------------------|-----------|
| 50S 4-[ ]-3-220 | 3.5            | 94                   | 2.3         | 0.06                      | 0.1                        | 19        |
| 50S 6-[ ]-3-220 | 5.9            | 64                   | 1.6         |                           |                            |           |
| 50S 8-[ ]-3-220 | 7.6            | 47                   | 1.2         |                           |                            |           |
| 50S10-[ ]-3-220 | 10.5           | 26                   | 0.6         |                           |                            |           |
| 50S15-[ ]-3-220 | 16.4           | 21                   | 0.5         |                           |                            |           |
| 50S20-[ ]-3-220 | 21.1           | 17                   | 0.4         |                           |                            |           |
| 50S25-[ ]-3-220 | 25.8           | 12                   | 0.3         |                           |                            |           |
| 50S30-[ ]-3-220 | 30.4           | 9                    | 0.2         |                           |                            |           |

1N=0.102kgf 1Nm=10.2kgf-cm

220V  
60Hz

| Model           | Speed (m/min.) | Tangential force (N) | Torque (Nm) | Input current (A) No load | Input current (A) Starting | Input (W) |
|-----------------|----------------|----------------------|-------------|---------------------------|----------------------------|-----------|
| 50S 4-[ ]-3-220 | 4.1            | 77                   | 1.9         | 0.05                      | 0.1                        | 19        |
| 50S 6-[ ]-3-220 | 6.4            | 47                   | 1.2         |                           |                            |           |
| 50S 8-[ ]-3-220 | 8.8            | 38                   | 1.0         |                           |                            |           |
| 50S10-[ ]-3-220 | 12.9           | 21                   | 0.5         |                           |                            |           |
| 50S15-[ ]-3-220 | 19.3           | 17                   | 0.4         |                           |                            |           |
| 50S20-[ ]-3-220 | 24.6           | 13                   | 0.3         |                           |                            |           |
| 50S25-[ ]-3-220 | 30.4           | 9                    | 0.2         |                           |                            |           |
| 50S30-[ ]-3-220 | 35.1           | 7                    | 0.2         |                           |                            |           |

1N=0.102kgf 1Nm=10.2kgf-cm