



- 90W strong power
- forward or reverse rotating  
stepless speed regulation
- linkage control for multiple sets  
three devices can share one power input
- voltage option 220V/380V

## Specifications

### Motorized Roller Expandable Conveyor (Driven by Poly-vee belt)

- Transport speed as 10–35m/min, Max weight as 60kgs/unit.  
Suitable for straight layout conveying.



| Model(Poly-vee belt) | Unit | Length mm | Width mm          | Height mm | Load/Unit kg (no shock load) |
|----------------------|------|-----------|-------------------|-----------|------------------------------|
| FWDP-50              | 2    | 1120–2700 | 600<br>750<br>900 | 700~1000  | 60                           |
| FWDP-50              | 3    | 1540–3800 |                   |           |                              |
| FWDP-50              | 4    | 1960–4900 |                   |           |                              |
| FWDP-50              | 5    | 2380–6000 |                   |           |                              |
| FWDP-50              | 6    | 2800–7100 |                   |           |                              |

When conveyor is expanded into its Max length, the roller shaft pitch as 120mm.

## Motorized Roller Expandable Conveyor (Driven by O-belt)

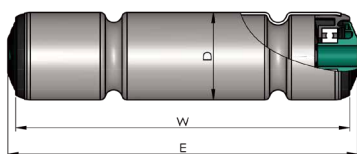
- Transport speed as 10–35m/min, Max weight as 50kgs/unit.  
Suitable for straight or curve layout conveying.



| Model(O-belt) | Unit | Length mm | Width mm          | Height mm | Load/Unit kg (no shock load) |
|---------------|------|-----------|-------------------|-----------|------------------------------|
| FWDR-50       | 2    | 1120–2700 | 600<br>750<br>900 | 700~1000  | 50                           |
| FWDR-50       | 3    | 1540–3800 |                   |           |                              |
| FWDR-50       | 4    | 1960–4900 |                   |           |                              |
| FWDR-50       | 5    | 2380–6000 |                   |           |                              |
| FWDR-50       | 6    | 2800–7100 |                   |           |                              |

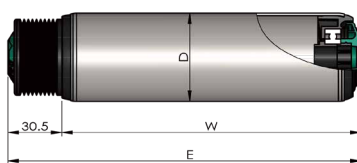
When conveyor is expanded into its Max length, the roller shaft pitch as 120mm.

## Roller



Double Grooved Conveyor Roller

| Tube Dia.(D) | t   | Shaft Dia.(d) | Tube Material     |       |
|--------------|-----|---------------|-------------------|-------|
|              |     |               | Zinc plated steel | SS304 |
| Φ50          | 1.5 | Φ12           | √                 | ○     |



Poly-Vee Conveyor Roller

| Tube Dia.(D) | t   | Shaft Dia.(d) | Tube Material     |       |
|--------------|-----|---------------|-------------------|-------|
|              |     |               | Zinc plated steel | SS304 |
| Φ50          | 1.5 | Φ12           | √                 | ○     |

\*PVC sleeve available for better surface friction.

## Order Example

| FWDP          | S                       | 50           | G2                     | 60      | 4          | 70           |
|---------------|-------------------------|--------------|------------------------|---------|------------|--------------|
| Model         | Roller Material         | OD of Roller | Optional Configuration | Width   | Unit No.   | Height       |
| FWDP:Poly-Vee | Empty:Zinc Plated Steel |              | Empty :None            | 60: 600 | 2: 2 units | 70: 700~1000 |
| FWDR:O-belt   | S:SS304                 |              | G2:Guide Wheels        | 75: 750 | 3: 3 units |              |
|               | P:PVC Sleeve            |              |                        | 90: 900 | .....      |              |

O——Available Configuration