



บริษัท คอนเวเยอร์ไกด์ จำกัด  
**CONVEYOR GUIDE CO.,LTD.**

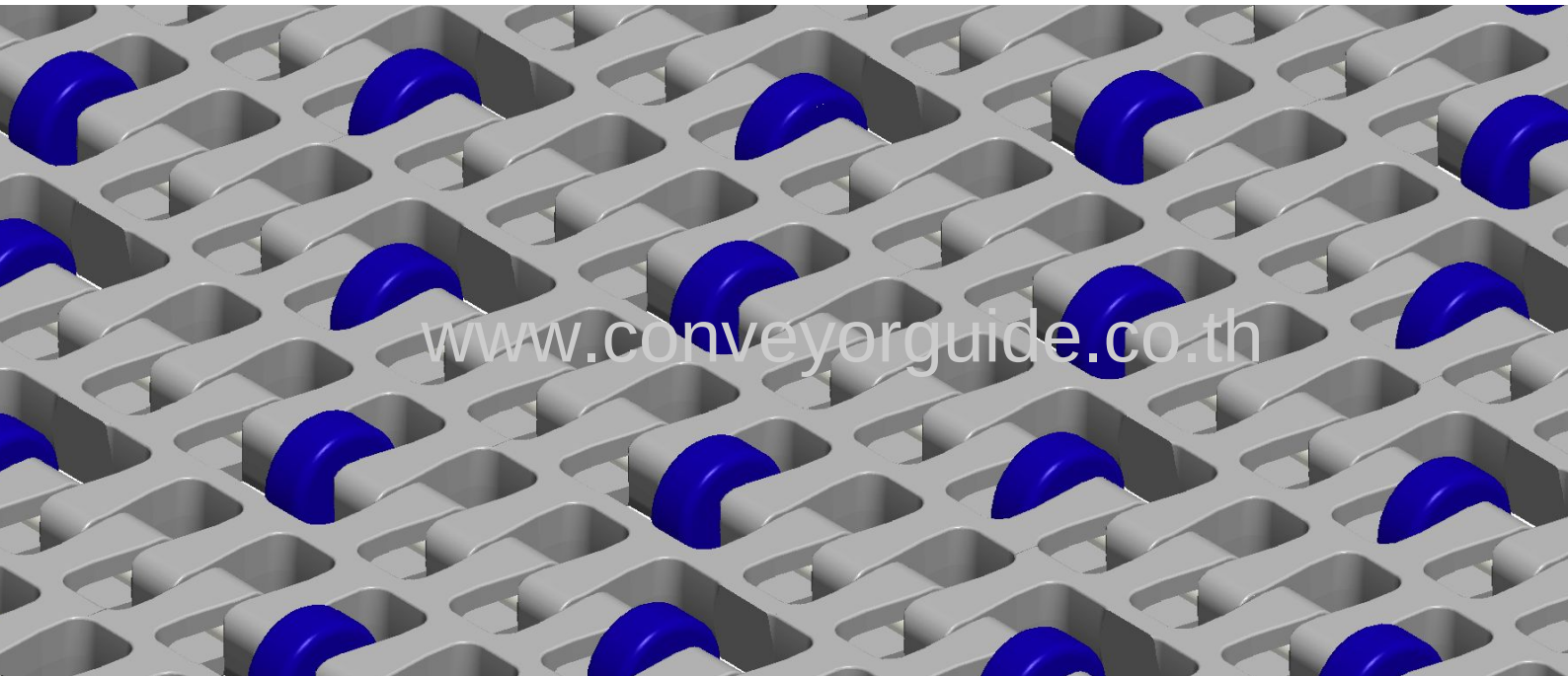
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อยากรู้เรื่องเงินประกันธนาคาร อยากรู้เรื่องสายพานปรึกษาเรา

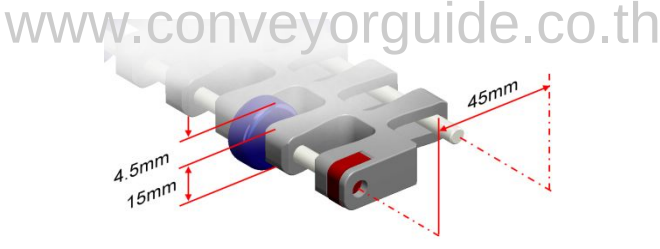
บอกทุกเรื่องที่คุณคนอื่นไม่อยากให้คุณรู้

HOT LINE : 090-907-6077 , 02-992-1025

## HS-300B-HD-C Technical Data Sheet





|                                                                                                                                     |                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Pitch: 45mm<br>Minimum Width: 218mm<br>Open Area: 38%<br>Approved: FDA<br>Rod: Ø 6mm<br>Flight: No<br>Side Guard: Yes<br>Curve: Yes |  |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

#### Data

#### Color Table

| Polypropylene |   |   |    |   | Polyethylene |   |   |    |   | Acetal |   |   |    |   | Nylon |   |   |    |   |
|---------------|---|---|----|---|--------------|---|---|----|---|--------|---|---|----|---|-------|---|---|----|---|
| W             | G | N | DB | B | W            | G | N | DB | B | W      | G | N | DB | B | W     | G | N | DB | B |
| ●             | ● |   |    |   |              |   | ● |    |   | ●      |   |   |    | ● |       |   |   | ●  |   |

W-White, G-Gray, N-Nature, DB-Dark brown, B-Blue

#### Friction Table

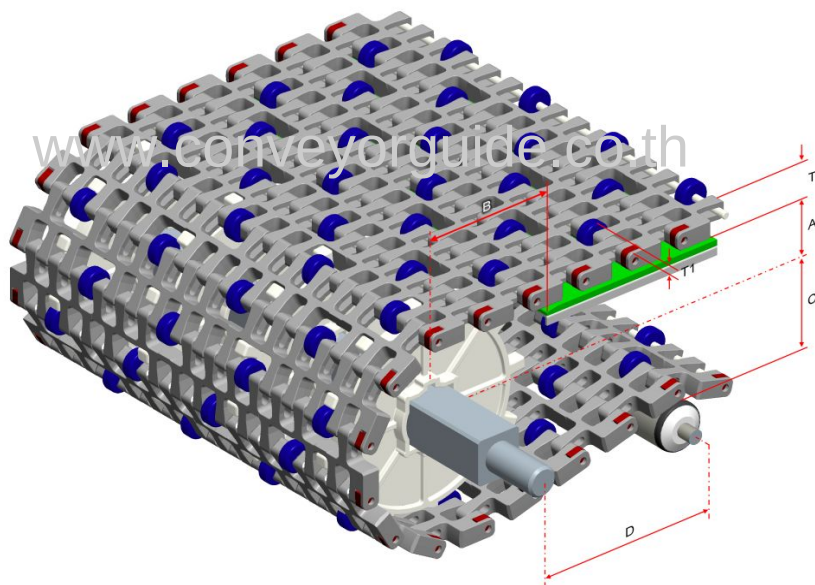
| Belt Material | Friction Wear strips & Products |      |       |       |      |         |           |          |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
|               | UHMW                            | HDPE | Steel | Glass | SUS  | Plastic | Cardboard | Aluminum |
| Polypropylene | 0.32                            | 0.24 | 0.15  | 0.09  | 0.13 | 0.08    | 0.15      | 0.25     |
| Polyethylene  | 0.13                            | 0.11 | 0.26  | 0.19  | 0.31 | 0.16    | 0.21      | 0.41     |
| Acetal        | 0.11                            | 0.09 | 0.27  | 0.16  | 0.26 | 0.15    | 0.19      | 0.28     |
| Nylon         | 0.18                            | 0.13 | 0.25  | 0.16  | 0.26 | 0.16    | 0.19      | 0.27     |

SUS – Stainless Steel

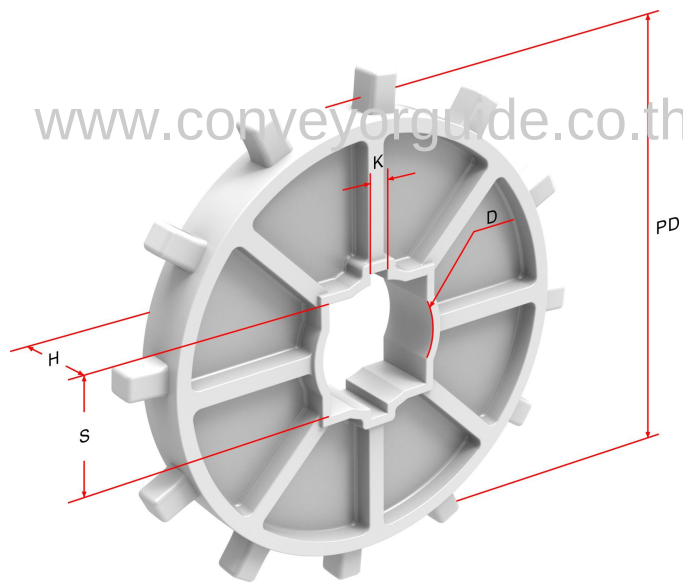
#### Equivalent type with other Brand

| Brand Name    | Intralox | UNI      | Rexnord | MCC | Habasit | KVP |
|---------------|----------|----------|---------|-----|---------|-----|
| Series & Type | 2200     | Flex-SNB | 1200    |     | 2500    | 610 |
|               |          |          | 7956    |     | 3800    |     |
|               |          |          |         |     |         |     |

The above content is only for reference.



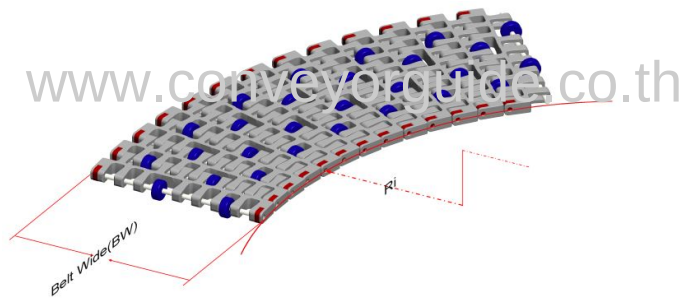
| Conveyor Frame Dimensions |           |           |           |           |    | Unit : mm |
|---------------------------|-----------|-----------|-----------|-----------|----|-----------|
| No. Teeth                 | A ( Min.) | B ( Min.) | C ( Max.) | D ( Min.) | T  | T1        |
| 8                         | 51        | 62        | 67.5      | 300       | 15 | 4.5       |
| 12                        | 80        | 82        | 98.5      | 300       |    |           |



| Sprocket Dimensions |     |      |      |    | Unit: mm |
|---------------------|-----|------|------|----|----------|
| No. Teeth           | PD  | S    | D    | H  | K        |
| 8                   | 120 | 40.5 | 45.5 | 12 | 6X6      |
| 12                  | 185 | 40.5 | 45.5 | 24 | 6X6      |

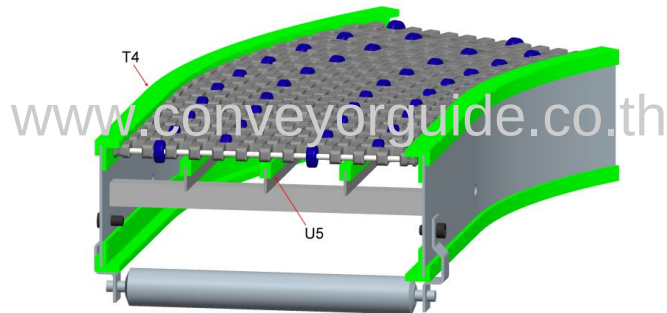


### Design Guide Summary



- The minimum turning radius (inside) is 2.2 times of belt width under all feasible belt Width, 2.5 times of belt width is the most optimal.
- The minimum straight run section near driving shaft and idling shaft of Radius belt must be 2 times of the belt width in length.
- The minimum straight run section between two turns of opposing direction must be 2 times of the belt width in Length.

### Guide Rail & Wear Strips

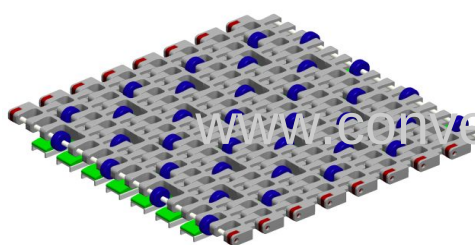


- We have different kinds of guide rail and wear strips for your choice; For more information, please consult our sales team.

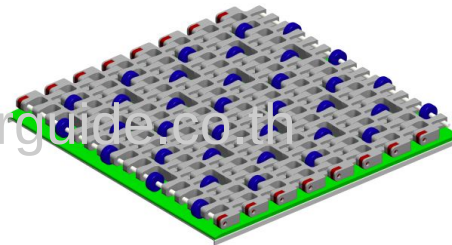
### Support Mode of Insert Roller

- **Accumulation**

### Multi-Speed



Wear Strips are placed between rollers for accumulation.



Wear Strips are placed under the rollers and the speed of products on the belt will be 2 times of the belt speed.