



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

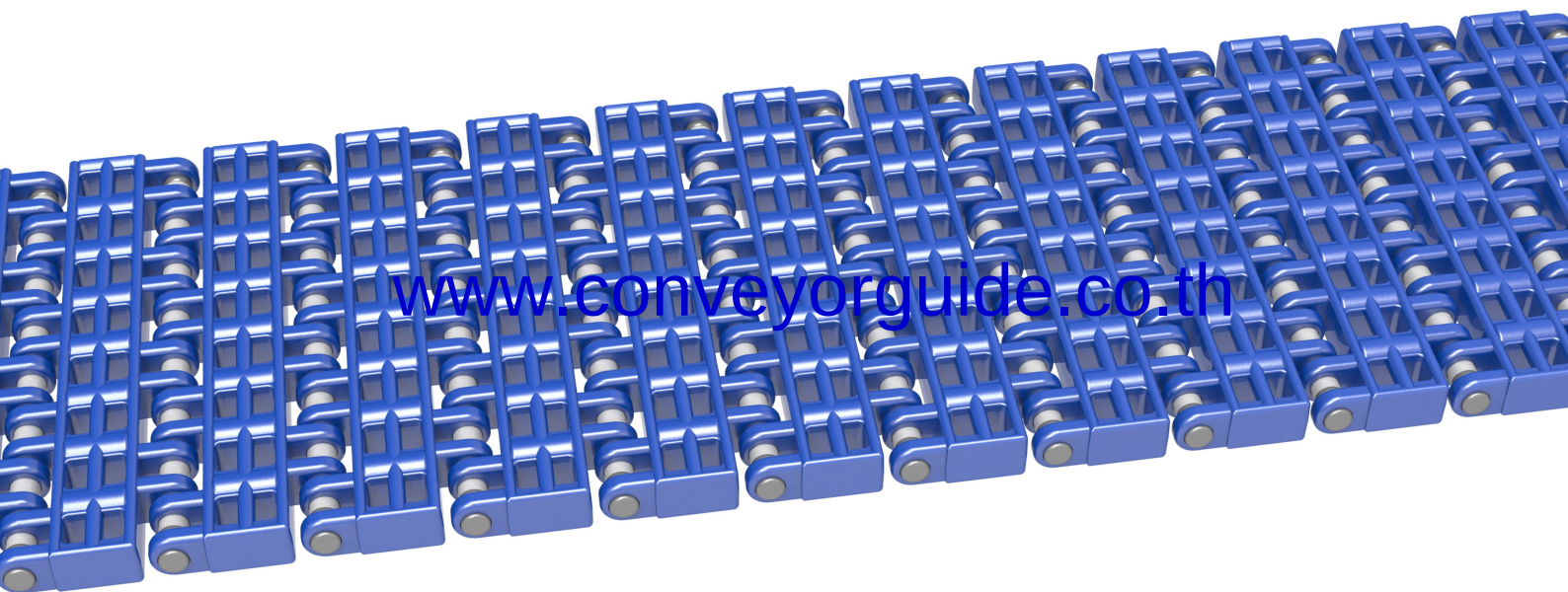
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อยากรู้เรื่องเงินปรึกษาธนาคาร อยากรู้เรื่องสายพานปรึกษาเรา

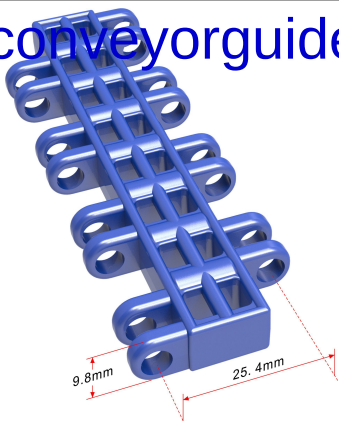
บอกทุกเรื่องที่คุณอื่นไม่อยากให้คุณรู้

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

## HS-3000B Technical Data Sheet





|                                                                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Pitch: 25mm<br>Minimum Width: 100mm<br>Open Area: 25%<br>Approved: FDA<br>Rod: Ø 5mm<br>Flight: No<br>Side Guard: No<br>Curve: No |  |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

#### Data

| Belt Material | Belt Strength |         |          |         | Temperature |          | Belt Weight          |
|---------------|---------------|---------|----------|---------|-------------|----------|----------------------|
|               | Straight      |         | Curve    |         | ℃ (min.)    | ℃ (max.) | (Kg/M <sup>2</sup> ) |
|               | Kg/M(BW)      | N/M(BW) | Kg/M(BW) | N/M(BW) |             |          |                      |
| Polypropylene | 1010          | 10100   | 676      | 6760    | 1           | 100      | 4.0                  |
| Polyethylene  | 598           | 5980    | 476      | 4760    | -60         | 60       | 4.3                  |
| Acetal        | 1540          | 15400   | 865      | 8650    | -40         | 80       | 7.73                 |

**BW – Belt Width**

#### 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

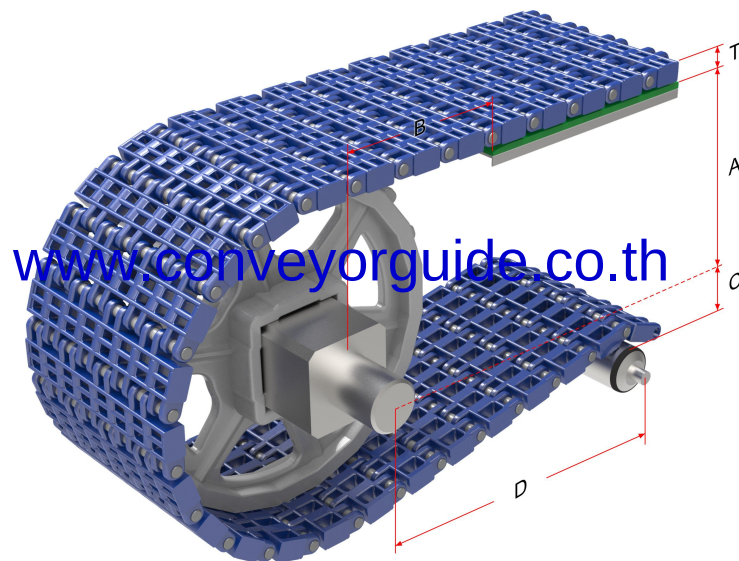
| Belt Material | Friction Wear strips & Products |      |       |       |      |         |           |          |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
|               | UHMW                            | HDPE | Steel | Glass | 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**

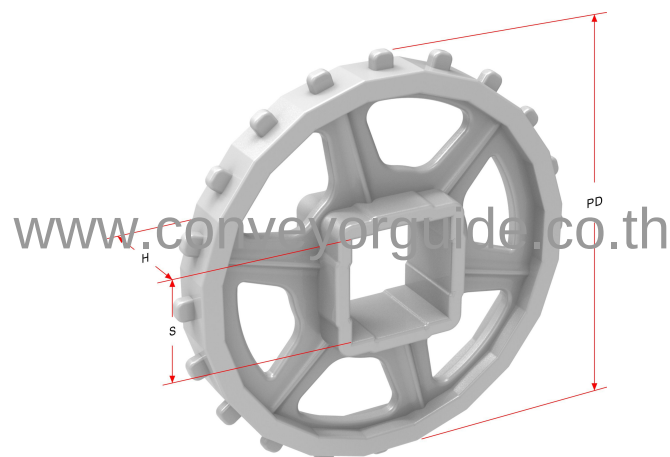
#### Equivalent type with other Brand

| Brand Name    | Intralox | UNI | Rexnord | MCC | Habasit | KVP |
|---------------|----------|-----|---------|-----|---------|-----|
| Series & Type | 2200     | SNB | 1200    |     | M2500   | 610 |
|               | 2400     |     | 7956    |     | M3800   |     |

The above content is only for reference.



| Conveyor Frame Dimensions |           |           |           |           | Unit : mm |
|---------------------------|-----------|-----------|-----------|-----------|-----------|
| No. Teeth                 | A ( Min.) | B ( Min.) | C ( Max.) | D ( Min.) | T         |
| 20                        | 75        | 50        | 85        | 250       | 10        |



| Sprocket Dimensions |     |      |    |    |    | Unit: mm |
|---------------------|-----|------|----|----|----|----------|
| No. Teeth           | PD  | S    | D  | H1 | H2 | K        |
| 20                  | 160 | 40.5 | -- | 34 | -  | --       |