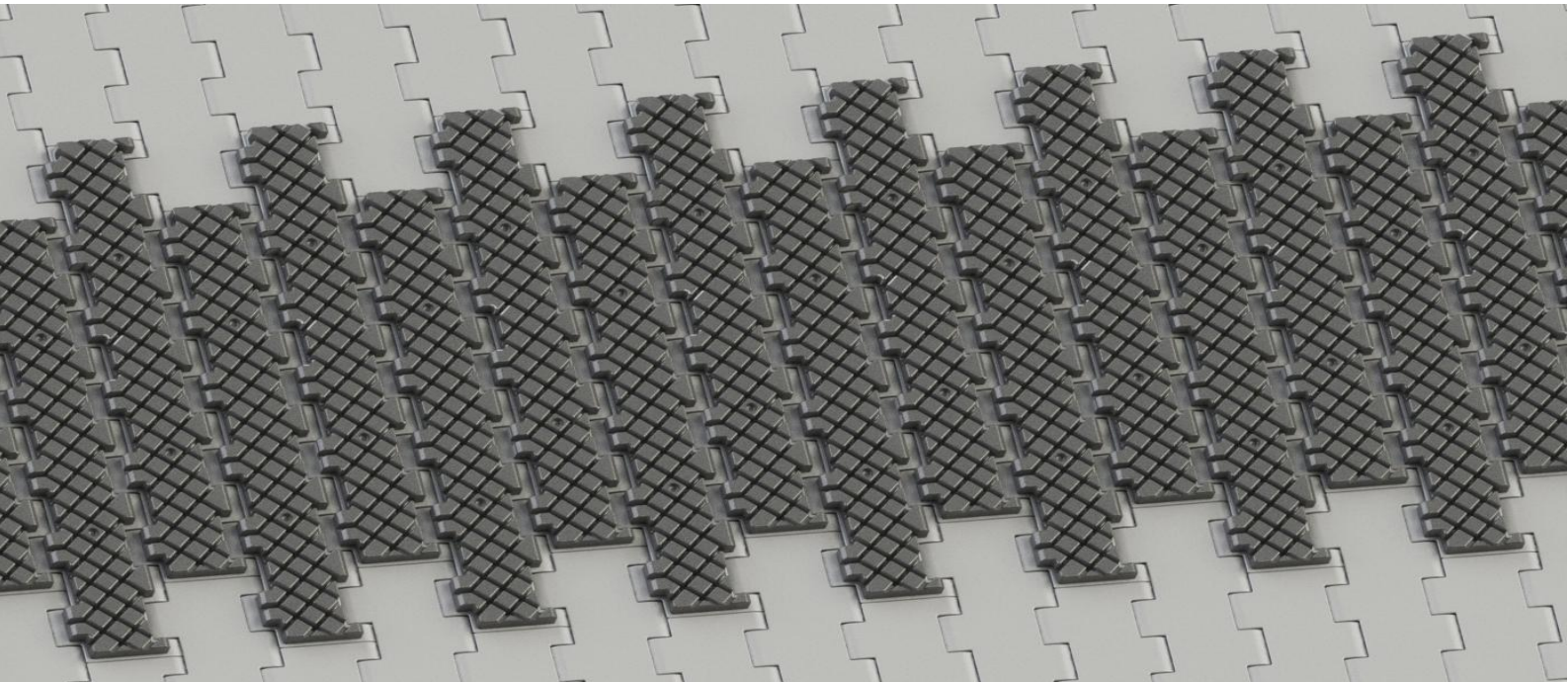
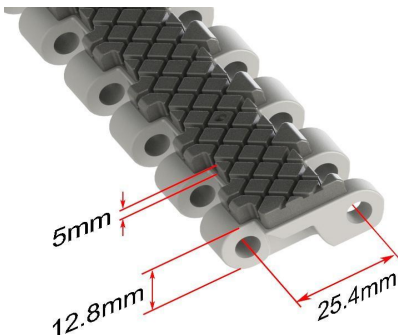


## HS-3400EL Technical Data Sheet



|                                                                                                                                      |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Pitch: 25.4mm<br>Minimum Width: 331mm<br>Open Area: 0%<br>Approved: FDA<br>Rod: Ø 6.0mm<br>Flight: No<br>Side Guard: No<br>Curve: No |  |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

## Data

| Belt Material   | Belt Strength |         |       | Temperature |           | Belt Weight          |
|-----------------|---------------|---------|-------|-------------|-----------|----------------------|
|                 | Straight      |         | Curve | °C (min.)   | °C (max.) | (Kg/M <sup>2</sup> ) |
|                 | Kg/M(BW)      | N/M(BW) |       |             |           |                      |
| Polypropylene   | 2678          | 26780   | --    | 1           | 70        | 12.7                 |
| Polyethylene    | 1488          | 14880   | --    | -46         | 50        | 13.1                 |
| 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 –Darkbrown, B –Blue

## Friction Table

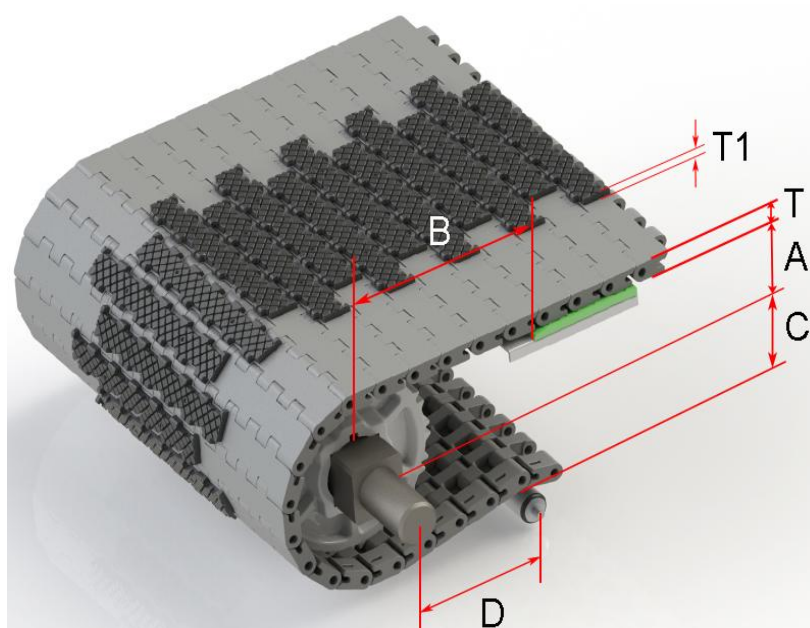
| Belt Material | Friction Wear strips & Products |      |       |       |      |         |           |          |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
|               | UHMW                            | HDPE | Steel | Glass | 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 | 1400     | --  | --      | --  | --      | --  |

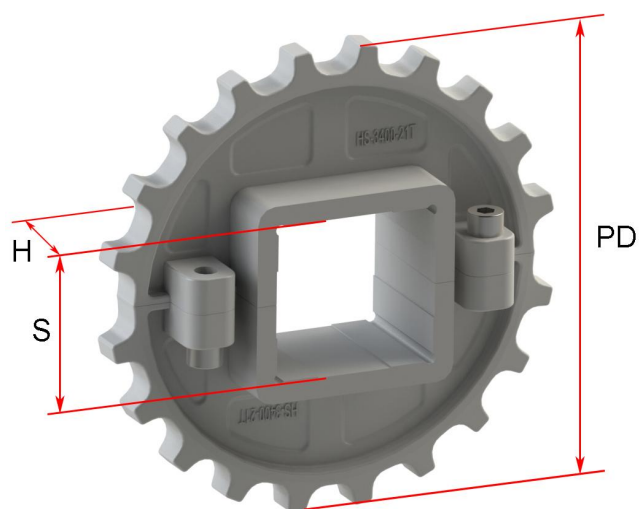
The above content is only for reference.



**Conveyor Frame Dimensions**

Unit : mm

| No. Teeth | A (Min.) | B (Min.) | C (Max.) | D (Min.) | T    | T1  |
|-----------|----------|----------|----------|----------|------|-----|
| 21-Split  | 80.6     | 97.0     | 78.2     | 200      | 12.8 | 5.0 |



**Sprocket Dimensions**

Unit: mm

| No. Teeth | PD  | S              | D  | H  | K  |
|-----------|-----|----------------|----|----|----|
| 21-Split  | 174 | 38.2/40.2/60.2 | -- | 50 | -- |