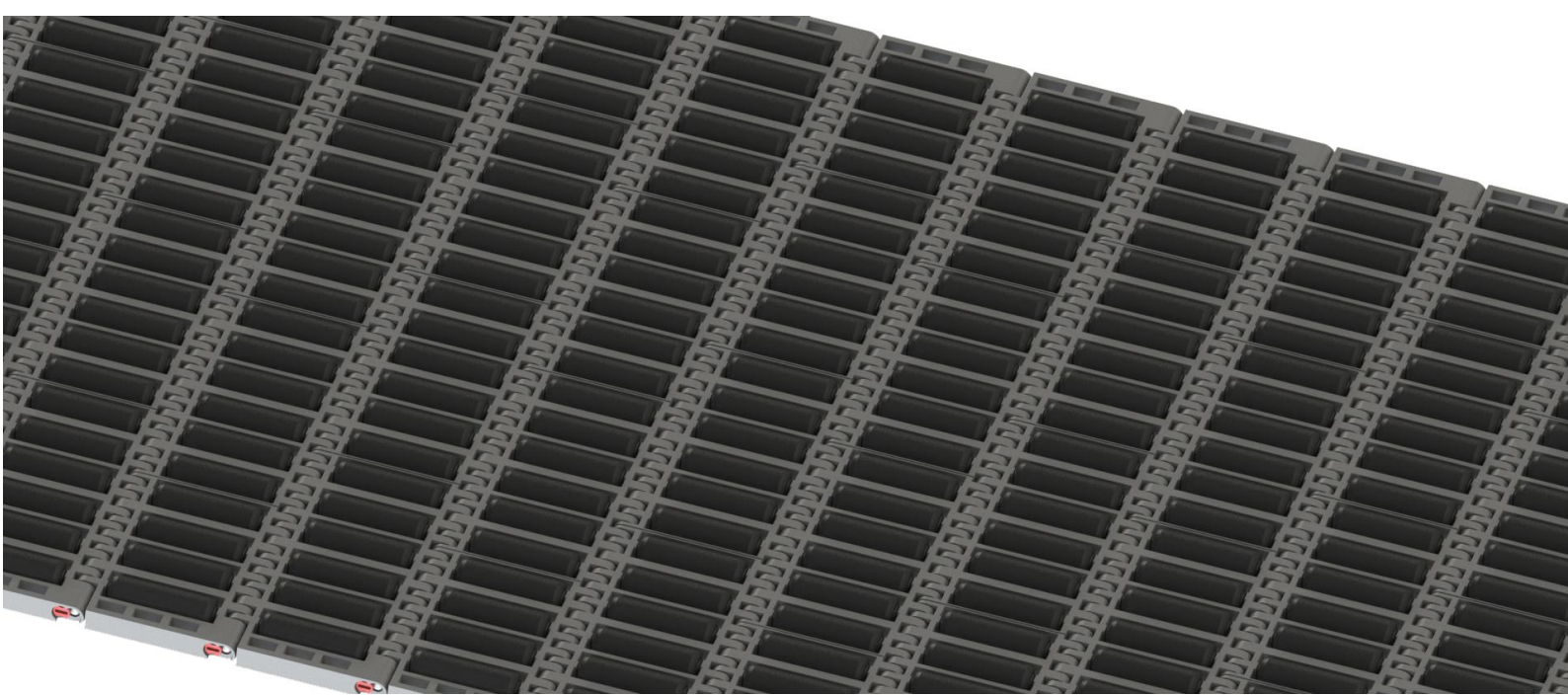
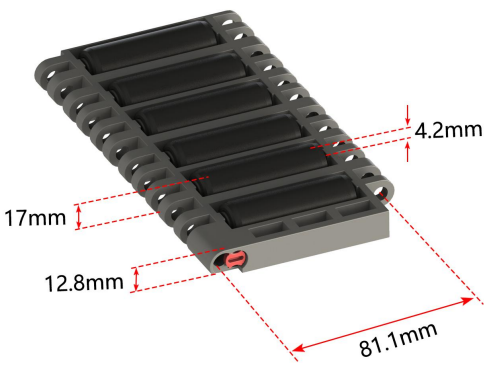


## HS-3800-9C Technical Data Sheet



|                                                                                                                                        |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Pitch: 81.1mm<br>Minimum Width: 279.4mm<br>Open Area: 3%<br>Approved: FDA<br>Rod: Ø 5.8mm<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) |       |             |          |                      |
| Polypropylene   | 2745          | 27450   | --    | 1           | 100      | 11.3                 |
| Acetal          | 3090          | 30900   | --    | -40         | 80       | 17.0                 |
| HK              | 2780          | 27800   | --    | -40         | 80       | 16.1                 |
| 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-Dark brown, B-Blue (For more information of belt color, pls consult our sales team)

## Friction Table

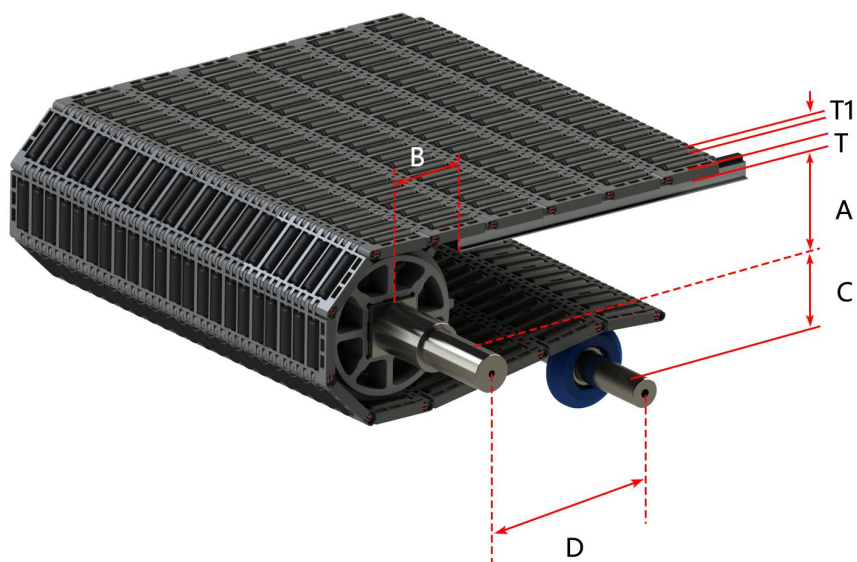
| Belt Material | Friction Wear strips & Products |      |       |       |      |         |           |          |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
|               | UHMW                            | HDPE | Steel | Glass | 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 | Habasit | UNI | Rexnord | MCC | ScanBelt |
|---------------|----------|---------|-----|---------|-----|----------|
| Series & Type | S7000    | --      | --  | --      | --  | --       |

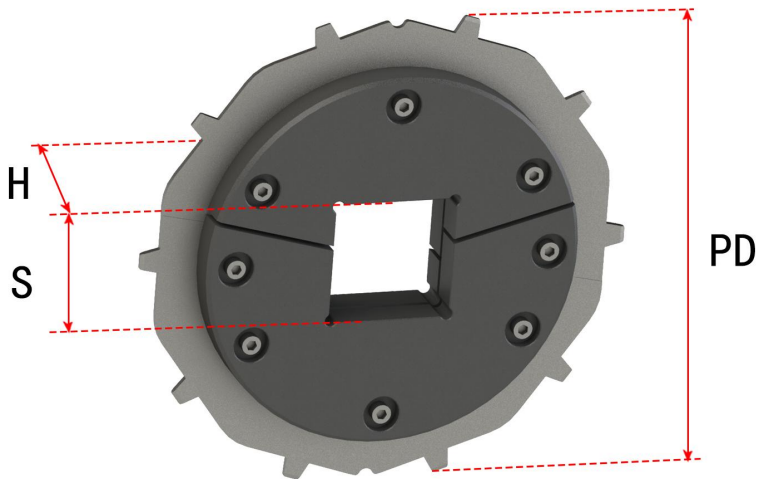
The above content is only for reference.



**Conveyor Frame Dimensions**

Unit : mm

| No. Teeth | A ( Min.) | B ( Min.) | C ( Max.) | D ( Min.) | T    | T1  |
|-----------|-----------|-----------|-----------|-----------|------|-----|
| 10-Split  | 122.2     | 138.6     | 119.8     | 300       | 12.8 | 4.2 |
| 16-Split  | 201.5     | 217.9     | 199.1     | 300       |      |     |



**Sprocket Dimensions**

Unit: mm

| No. Teeth | PD     | OD     | S    | D  | H  | K  |
|-----------|--------|--------|------|----|----|----|
| 10-Split  | 262.45 | 257.2  | 63.5 | -- | 37 | -- |
| 16-Split  | 415.71 | 415.72 | 63.5 | -- | 37 | -- |