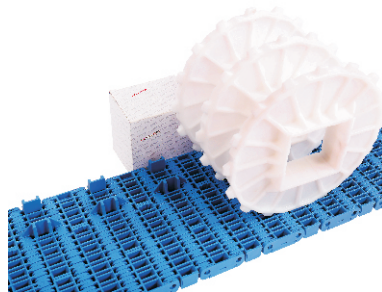
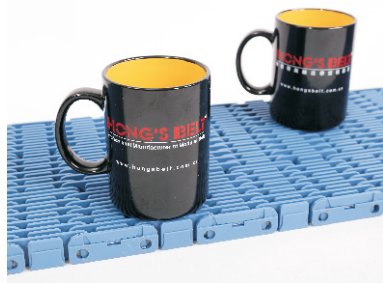
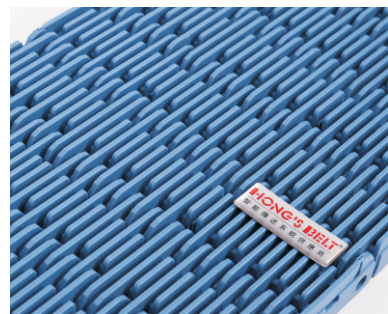
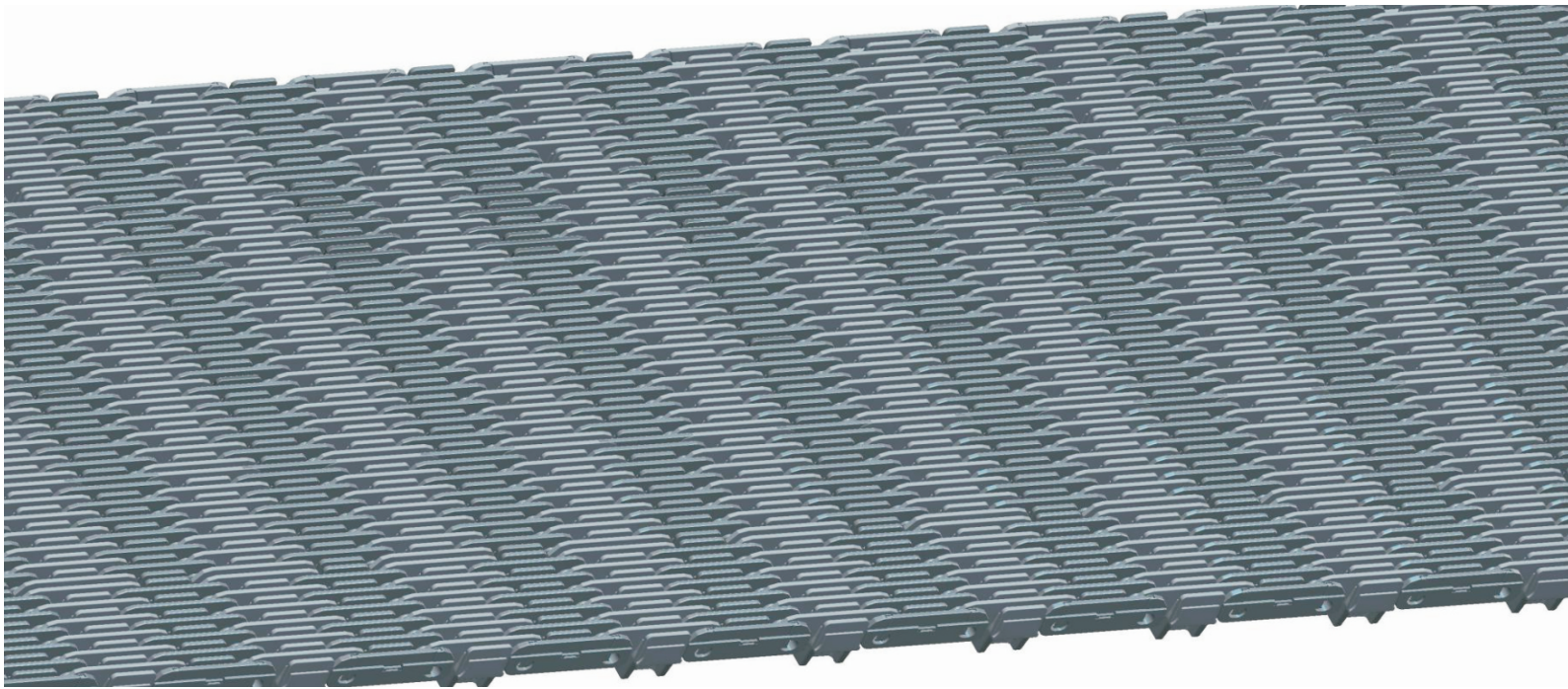


## HS-901D-HD Technical Data Sheet



|  |  |
|--|--|
| <p>Pitch: 50.8mm<br/>                 Minimum Width: 152mm<br/>                 Open Area: 27%<br/>                 Approved: FDA<br/>                 Rod: Ø 8.0mm<br/>                 Flight: No<br/>                 Side Guard: No<br/>                 Curve: No</p> |  |
|--|--|

## 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 | 3200          | 32000   | --    | 5           | 105       | 11.2                 |

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

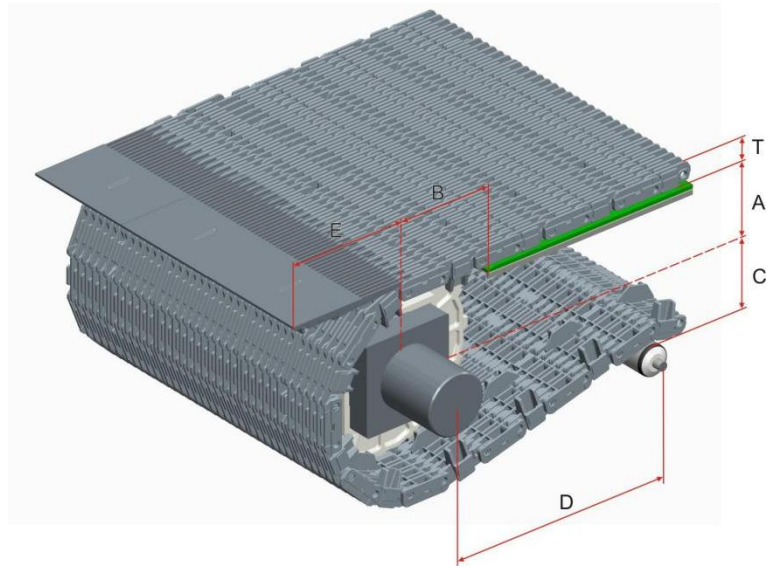
| Belt Material | Friction Wear strips & Products |      |       |       |      |         |           |          |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
|               | UHMW                            | HDPE | Steel | Glass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

SUS – Stainless Steel

## Equivalent type with other Brand

| Brand Name    | Intralox | Habasit | UNI | Rexnord  | MCC | ScanBelt |
|---------------|----------|---------|-----|----------|-----|----------|
| Series & Type | --       | --      | --  | RRHD2000 | --  | --       |

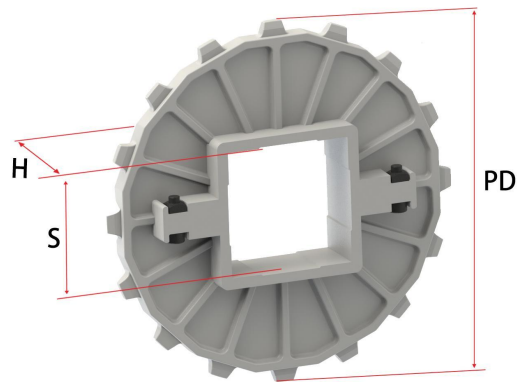
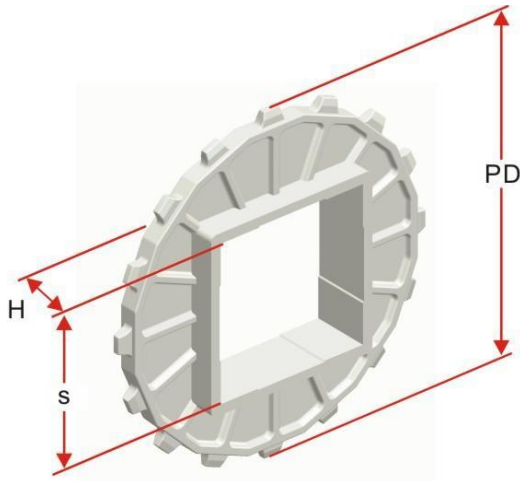
The above content is only for reference.



## Conveyor Frame Dimensions

Unit : mm

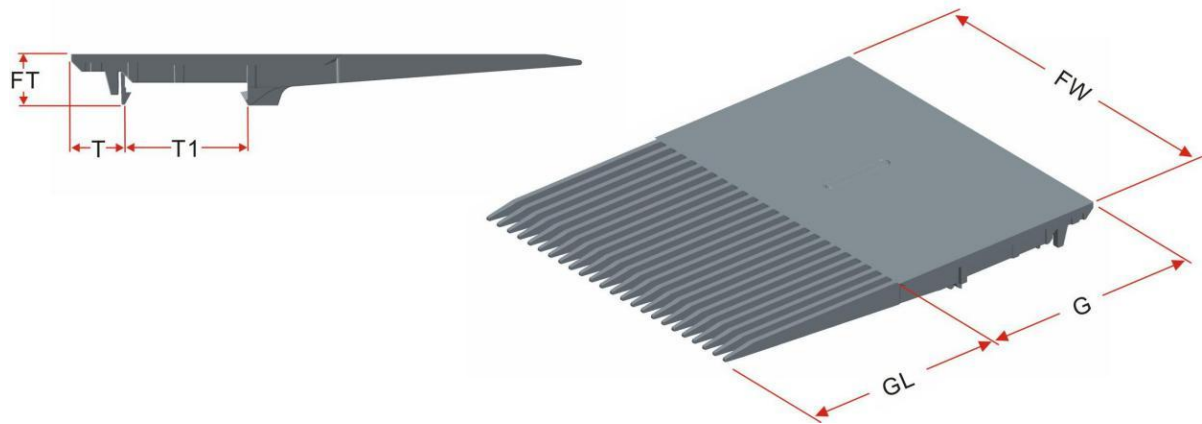
| No. Teeth | A ( Min.) | B ( Min.) | C ( Max.) | D ( Min.) | E   | T  |
|-----------|-----------|-----------|-----------|-----------|-----|----|
| 12        | 85.09     | 107.09    | 77.09     | 250       | 160 | 24 |
| 16        | 118       | 140       | 110       | 250       | 160 |    |
| 16-Split  | 115       | 137       | 107       | 250       | 160 |    |



## Sprocket Dimensions

Unit: mm

| No. Teeth | PD     | OD     | S              | D  | H  | K  |
|-----------|--------|--------|----------------|----|----|----|
| 12        | 196.28 | 194.18 | 38.1/40/63.5   | -- | 45 | -- |
| 16        | 260.39 | 260    | 63.5/75/90/120 | -- | 45 | -- |
| 16-Split  | 260.39 | 254    | 50.8/90/120    | -- | 45 | -- |



**Finger Transfer Plate Frame Dimensions**

Unit: mm

| No. Finger | FW1 | FW2 | FT  | G  | T     | T1 |
|------------|-----|-----|-----|----|-------|----|
| 23         | 151 | 19  | 100 | 90 | 18.75 | 45 |