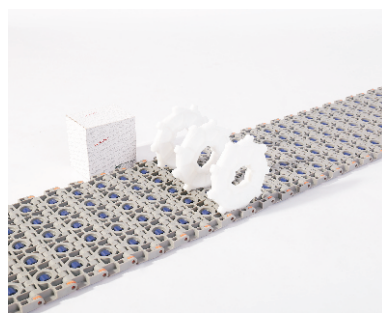
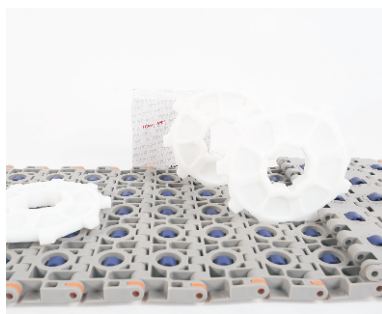
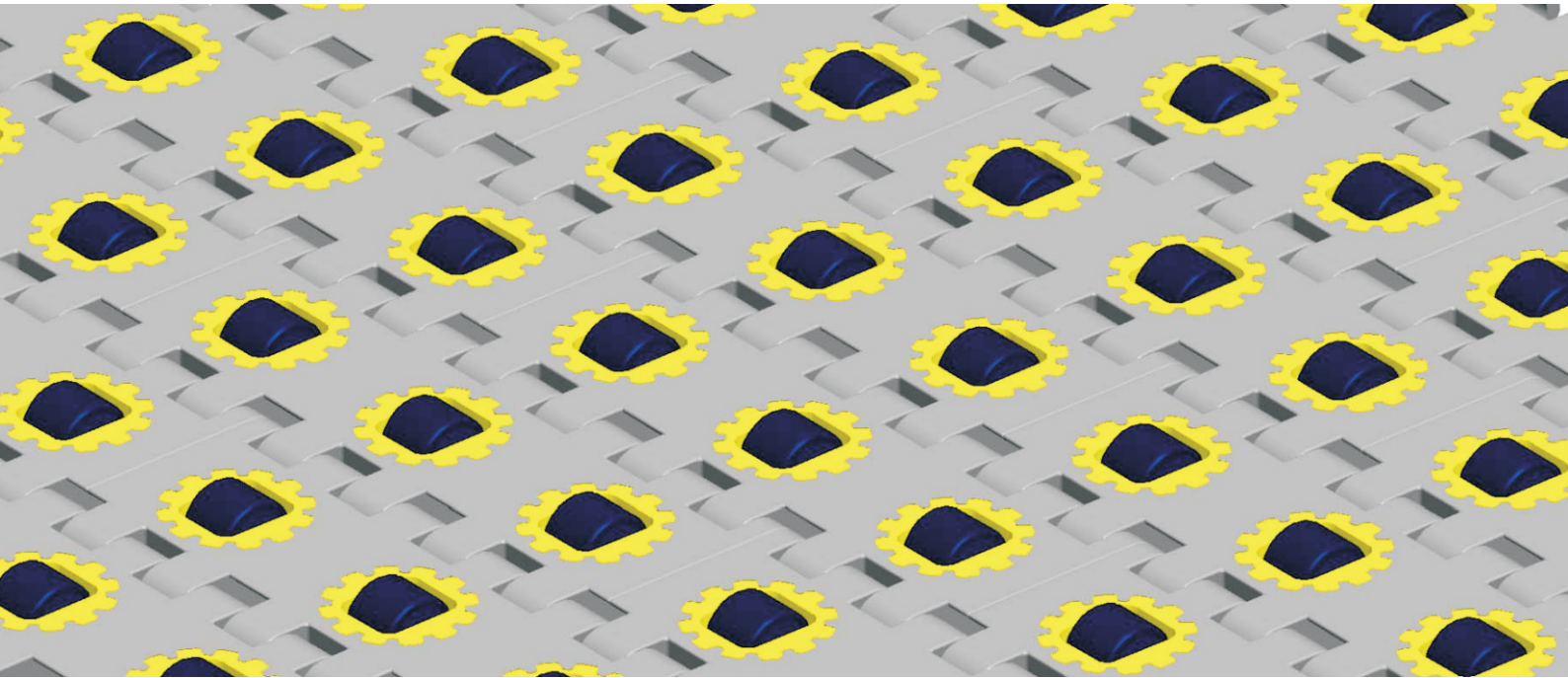


## HS-8001C Technical Data Sheet



|  |  |
|--|--|
| Pitch : 50.8mm<br>Minimum Width : 288mm<br>Open Area : 0%<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 | °C (min.)   | °C (max.) | (Kg/M <sup>2</sup> ) |
|                 | Kg/M(BW)      | N/M(BW) |       |             |           |                      |
| Polypropylene   | 4380          | 43800   | --    | 1           | 100       | 9.8                  |
| 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

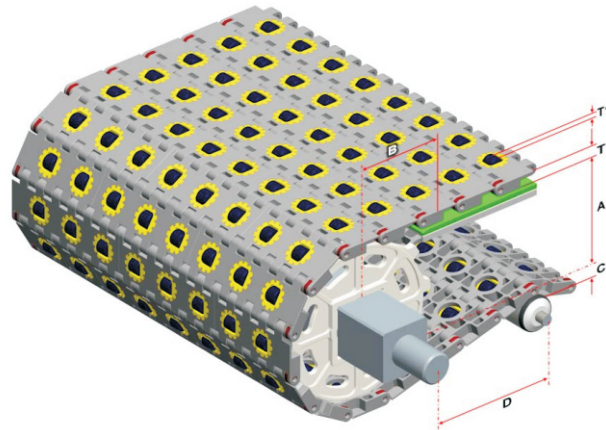
| Belt Material | Friction Wear strips & Products |      |       |       |      |         |           |          |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
|               | UHMW                            | HDPE | Steel | Glass | 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 | 400      |     |         |     |         |     |
|               | -        |     |         |     |         |     |
|               | -        |     |         |     |         |     |

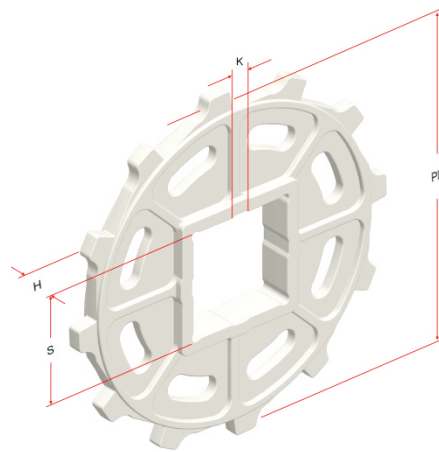
The above content is only for reference.



**Conveyor Frame Dimensions**

**Unit : mm**

| No. Teeth | A ( Min.) | B ( Min.) | C ( Max.) | D ( Min.) | T  | T1 |
|-----------|-----------|-----------|-----------|-----------|----|----|
| 6         | 41        | 58        | 38        | 250       | 14 | 4  |
| 9         | 66.5      | 83.5      | 63.5      | 250       |    |    |
| 12        | 90.75     | 107.75    | 87.75     | 300       |    |    |

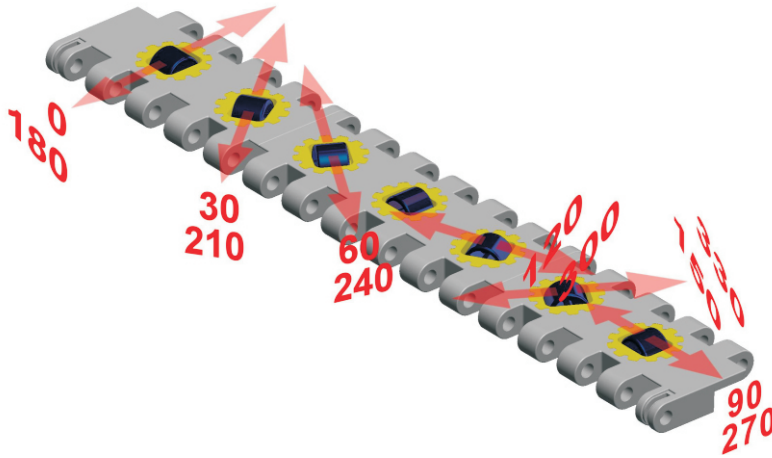


**Sprocket Dimensions**

**Unit: mm**

| No. Teeth | PD    | S                   | D                              | H  | K   |
|-----------|-------|---------------------|--------------------------------|----|-----|
| 6         | 96    | 38.5/40.5           | 45.5/47.5                      | 20 | 7X7 |
| 9         | 147   | 38.5/40.5/50.5      | 25.5/30.5/31.75/40.5/47.5/50.5 | 12 | 8X8 |
| 12        | 195.5 | 38.5/40.5/60.5/63.5 | --                             | 12 | --  |

Angled Roller:



HS-800 TYPE 1C the adjustable angle unit of roll is 30 degree, 6 optional directions, just like that shown in above picture.

