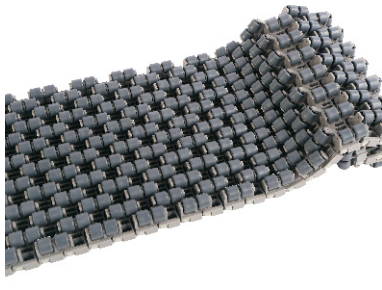
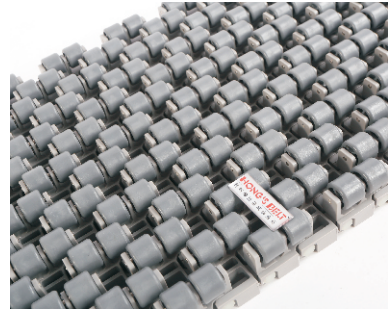
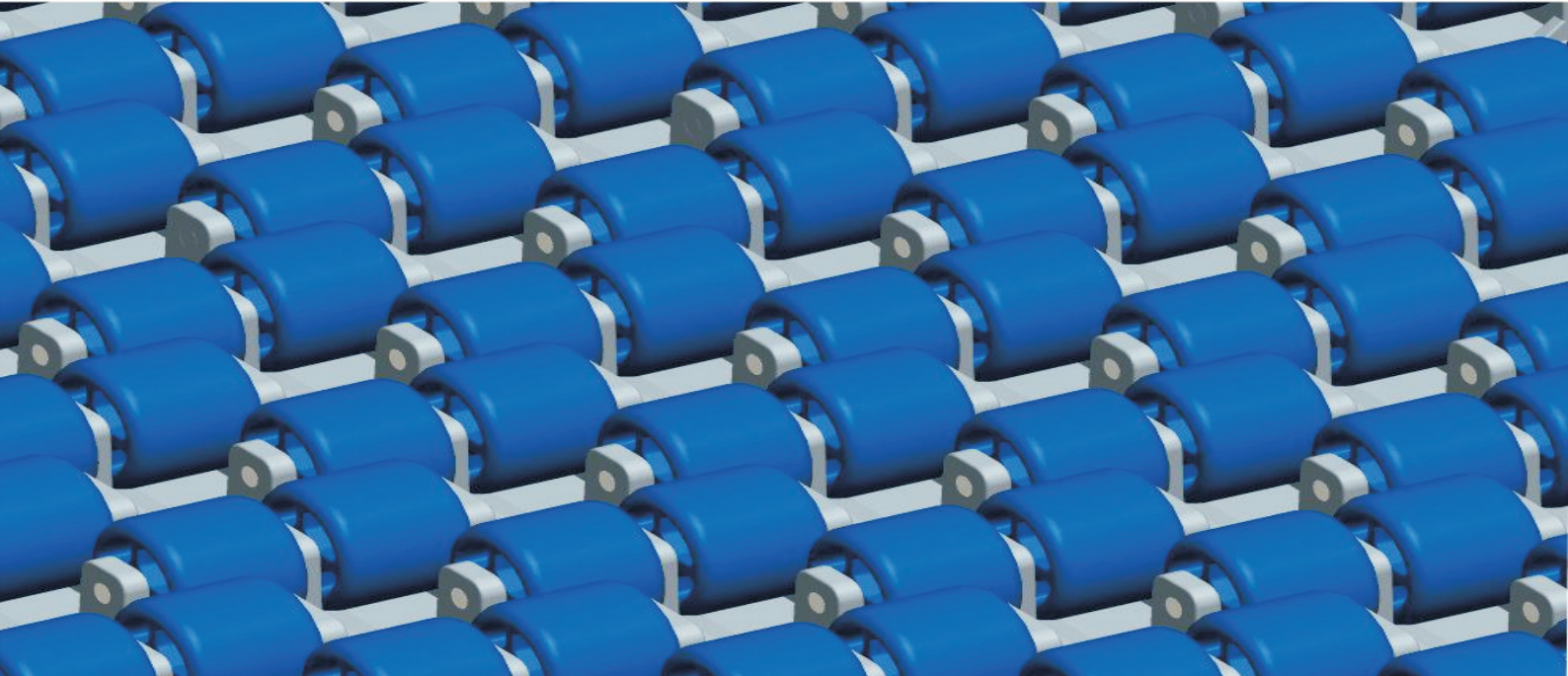


HS-1700C Technical Data Sheet



| | |
|---|--|
| Pitch: 38.1mm Minimum Width: 200mm Open Area: 26% Approved: FDA Rod: Ø 8.0mm Flight: No Side Guard: No Curve: No | |
|---|--|

Data

| Belt Material | Belt Strength | | | Temperature | | Belt Weight |
|---------------|---------------|---------|-------|-------------|-----------|----------------------|
| | Straight | | Curve | °C (min.) | °C (max.) | (Kg/M ²) |
| | Kg/M(BW) | N/M(BW) | | | | |
| Polypropylene | 3270 | 32700 | -- | 1 | 93 | 23.0 |

BW – Belt Width AS - Anti-Static

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

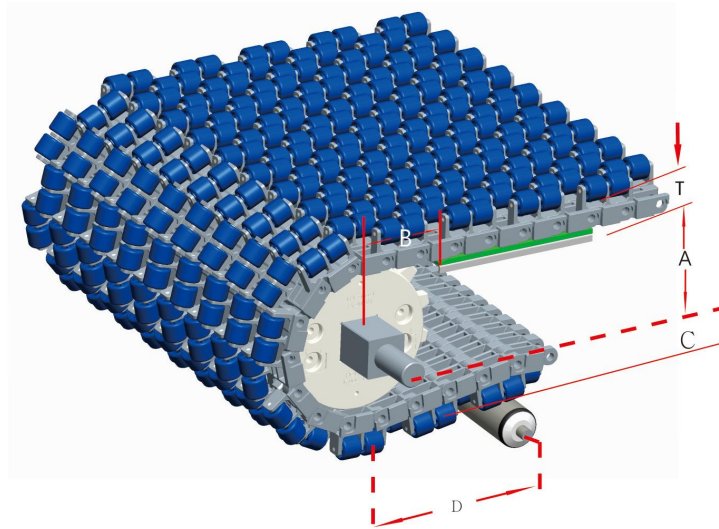
| Belt Material | Friction Wear strips & Products | | | | | | | |
|---------------|---------------------------------|------|-------|-------|------|---------|-----------|----------|
| | UHMW | HDPE | Steel | Glass | SUS | Plastic | Cardboard | Aluminum |
| Polypropylene | 0.32 | 0.24 | 0.15 | 0.09 | 0.13 | 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 | -- | -- | -- | -- | -- | -- |

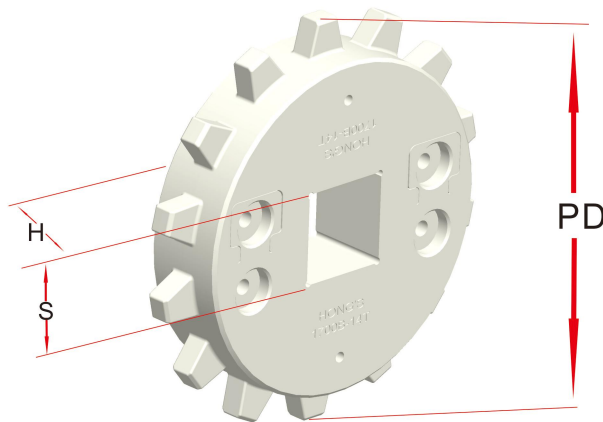
The above content is only for reference.



Conveyor Frame Dimensions

Unit : mm

| No. Teeth | A (Min.) | B (Min.) | C (Max.) | D (Min.) | T | T1 |
|-----------|-----------|-----------|-----------|-----------|------|------|
| 14-Split | 78.8 | 98.25 | 73.35 | 300 | 18.9 | 28.7 |
| 16-Split | 91.64 | 111.1 | 86.19 | 300 | | |
| 22-Split | 128.3 | 147.75 | 122.85 | 300 | | |



Sprocket Dimensions

Unit: mm

| No. Teeth | PD | OD | S | D | H | K |
|-----------|--------|--------|-------|----|----|----|
| 14-Split | 171.22 | 176.5 | 40/60 | -- | 38 | -- |
| 16-Split | 195.29 | 202.17 | 40/60 | -- | 38 | -- |
| 22-Split | 267.72 | 275.5 | 60 | -- | 38 | -- |

- The above sprockets are standard, and it also can be customized according to customer's request, including the teeth number of sprocket and the size of square bore; the processing time is about 1 week.