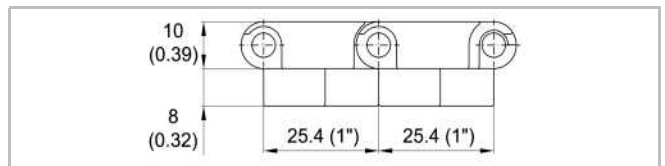
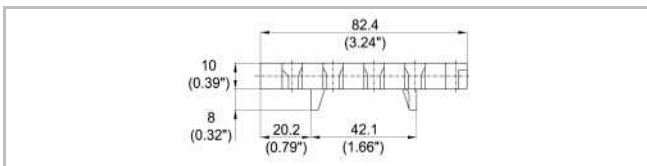
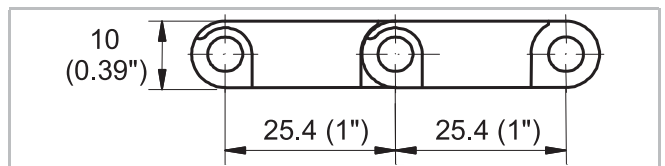
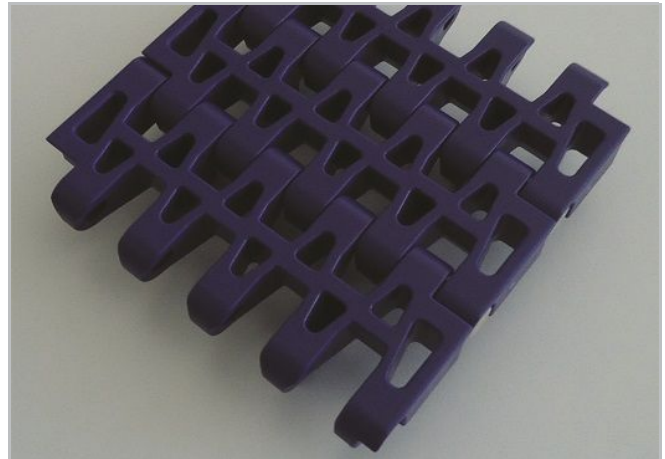


Description

- 35% open area; 60% open contact area; largest opening 5.5x7 mm (0.22"x0.28")
- Excellent for cooling and draining
- Open hinge
- Food approved materials available
- Rod diameter 5 mm (0.2")
- Tab modules with 2 tabs (Code: - T2)



Belt data

| | Belt material | Rod material | Nominal tensile strength F_N straight run | | Belt weight m_B | |
|----------|---------------|--------------|--|-----|-------------------|-------|
| | | | N | lbf | kg/m | lb/ft |
| M2533K03 | POM | PA | 1500 | 338 | 0.59 | 0.40 |

The belt weights are indicated for belts with tabs, the weight of belts without tabs are lower by circa 0.05 kg/m (0.03 lb/ft).

Real belt widths are in most cases 0.1% to 0.3% smaller.

| Diameter of idling rollers (minimum) | | Diameter of support rollers (minimum) | | Diameter for gravity take-up and center drive rollers (minimum) | |
|---|------|--|------|---|------|
| mm | inch | mm | inch | mm | inch |
| 50 | 2 | 50 | 2 | 100 | 4 |

Use the largest possible backbending radius for elevators with side guards or hold-down devices.

Temperature range

| Module material | Rod material | Temperature range | |
|-----------------|--------------|-------------------|-------------------|
| POM | PA | -40 °C to +93 °C | -40 °F to +200 °F |

For detailed material properties refer to the HabasitLINK® Engineering Guidelines.

The nominal tensile strength is valid for 23 °C (73 °F). The admissible tensile force depends on the operating temperature near the drive sprockets. Within the temperature range allowed, the admissible tensile force may vary from 100% to 20% of the nominal tensile strength. For detailed information and correct calculation of effective tensile force refer to the Calculation Guide in the HabasitLINK® Engineering Guidelines.

HabasitLINK®

M2533 Flush Grid 1" MTW



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