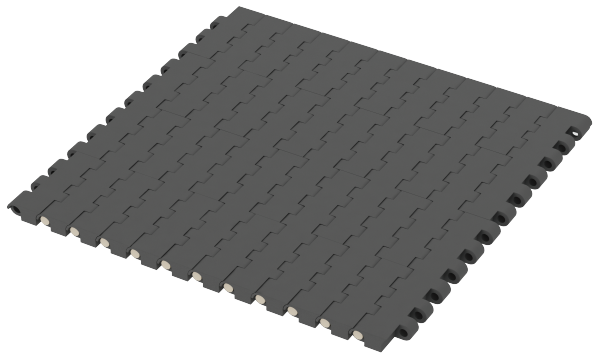
HD254 IC

MODUTECH®
Movement Technologies

Pitch:	25,4 mm / 1 inch
Belt Surface:	Open, Smooth Surface
Minimum Width:	152,4 mm / 6.00 inch
Open Area (%):	0%
Flight:	No
Sidewall:	No
Pin:	Ø6 mm / 0.22 inch - Self Lock
Approved:	FDA and EU
Color:	Blue / White / Gray
Cleanability:	Good
Belt Thickness:	12,7 mm / 0.5 inch

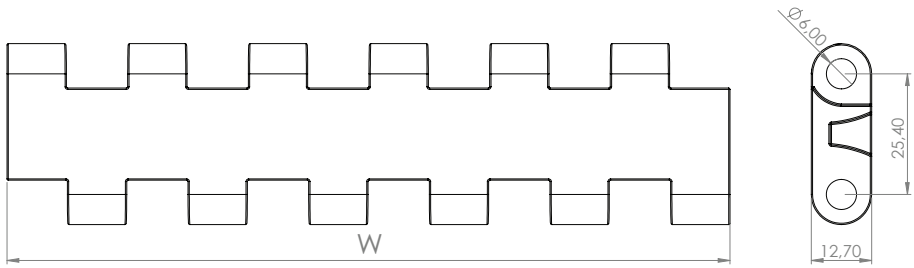


HD254 IC Technical Information

Belt Material		**POM**	**POM**
Pin Material		**POM**	**PA**
Belt Strength	N/m | lb/ft	34000 - 2330	34000 - 2330
Temperature	°C °F	-40 / +93 -40 / +200	-40 / +93 -40 / +200
Belt Weight	kg/m² | lb/sqft²	13,76 / 2.82	13,76 / 2.82

Diameter of idling rollers (min.)		Diameter of support rollers (min.)		Diameter for gravity take up center drive rollers (min.)		Backbending radius for elevators without side guards or hold down devices (min.)		Backbending radius for elevators with side guards or hold down devices (min.)	
mm	**inch**	**mm**	**inch**	**mm**	**inch**	**mm**	**inch**	**mm**	**inch**
50	2	50	2	100	4	150	6	-	-

Belt Width mm	**152,4**	**203,2**	**254,0**	**304,8**	**355,6**	**406,4**	**457,2**	**508,0**	**558,8**	**609,6**	**660,4**	**711,2**	**762,0**	**812,8**	**863,6**	**914,4**	**965,2**	**1016,0**	**1066,8**
Belt Width inch	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42
Belt Width mm	**1117,6**	**1168,4**	**1219,2**																
Belt Width inch	44	46	48																



Product Features and Functional Benefits

- Suitable for heavy duty aplication.
- Delivers high horizontal and vertical strength, ensuring reliable load capacity for wide and long conveyors.
- Food approved materials

Important Notes

- **Standard belt width increments 50,8 mm (2")**
- **Non-standard belt width increments 25,4 mm (1")**
- Special raw materials and additional colors available.
- Physical belt widths are generally 0.1% to 0.3% smaller.
- Please contact with customer service for precise belt measurements.