

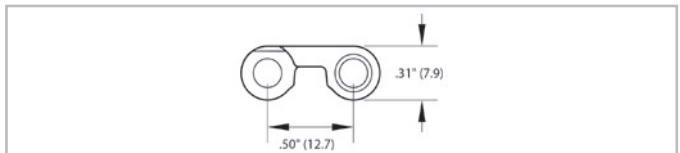
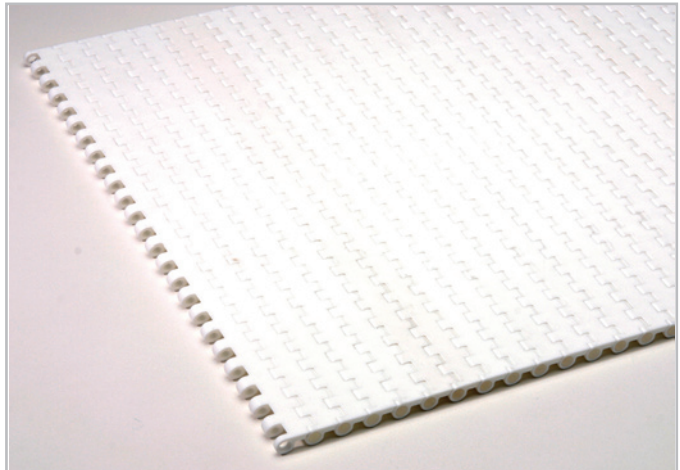
# Straight 1/2" Pitch Belting

## HDS605 ST (HDS Solid Top)



### Description

- 1/2 inch pitch
- Solid top surface
- Built to USDA & FDA standards
- Bi-directional
- 3/4 inch (19.1 mm) diameter nosebar capability
- Connecting rod diameter = 0.156 inch (4.0 mm)
- Standard belt width increments = 1 inch (25.4 mm) nominal, starting from 5 inches (127 mm)
- Non-standard widths available in 1/2 inch (12.7 mm) increments starting at 3 inches (76.2 mm) upon request
- Material selection may affect belt width — please contact your local partner for actual dimensions



### Belt data

Belt material		PP	PE	POM
Rod material		PP	PE	PP
Nominal tensile strength $F_N^1$ straight run	N/m	7297	5838	14594
	lb/ft	500	400	1000
Temperature range	°C	10 - 99	-45 - 66	10 - 93
	°F	50 - 210	-50 - 150	50 - 200
Belt weight $m_B$	kg/m <sup>2</sup>	4.4	4.9	5.9
	lb/sqft	0.90	1.00	1.20
Standard belt color		white	white	blue/white

Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) rods available – contact your local partner.

All data are approximate values according to KVP Inc. standard operating procedures.

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