1.25 inch STEEL HINGED BELT

BELT CONSTRUCTION

Steel Hinged Conveyor Belting is ideal for handling parts, stampings, die castings, screws, scrap, chips, turnings, material wet or dry, horizontal or elevating, single or multiple unit systems. This category of belting is reliable when moving materials under demanding conditions such as heat, impact and abrasion.

BELT WIDTH

4” to 72”
(Larger custom widths can be made)

STANDARD BELT THICKNESS

14 gauge

ROLLER OPTIONS

Plain

MODIFICATIONS AVAILABLE

• Welded Barrels
• Welded side wings
• Hardened axels
• Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS

Channel (RC) with impact shoe
A-Pan (RA) with impact shoe
Top Plate (RP)
Impact Shoe

AVAILABLE BELT CLEAT STYLES

Cleats can be plain, notched or coped

Bar Cleat
Angle Cleat

OPTIONAL BELT PIN STYLES

Pin Style #3 Coltered
Pin Style #5 Hug Locknut
Multiple grease fittings options available
1.5 inch STEEL HINGED BELT

BELT CONSTRUCTION

Steel Hinged Conveyor Belting is ideal for handling parts, stampings, die castings, screws, scrap, chips, turnings, material wet or dry, horizontal or elevating, single or multiple unit systems. This category of belting is reliable when moving materials under demanding conditions such as heat, impact and abrasion.

BELT WIDTH

4” to 72”
(Larger custom widths can be made)

STANDARD BELT THICKNESS

14 gauge

ROLLERS OPTIONS

Plain

MODIFICATIONS AVAILABLE

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS

Channel (RC) with impact shoe
A-Pan (RA) with impact shoe
Top Plate (RP)
Impact Shoe

AVAILABLE BELT CLEAT STYLES

Cleats can be plain, notched or coped

Bar Cleat
Angle Cleat

OPTIONAL BELT PIN STYLES

Pin Style #3 Coltered
Pin Style #5 Hug Locknut
Multiple grease fittings options available
2.5 inch STEEL HINGED BELT

BELT CONSTRUCTION

Steel Hinged Conveyor Belting is ideal for handling parts, stampings, die castings, screws, scrap, chips, turnings, material wet or dry, horizontal or elevating, single or multiple unit systems. This category of belting is reliable when moving materials under demanding conditions such as heat, impact and abrasion. Highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120”. Some of the modifications we offer include Pimpled Pans, Perforated Pans, Bar Cleats, Angle Cleats, Flanged Rollers, Needle Bearings and Threaded Pins.

BELT WIDTH
4” to 120” (Larger custom widths can be made)

STANDARD BELT THICKNESS
1/8”

ROLLER OPTIONS
Plain  Flanged

MODIFICATIONS AVAILABLE
- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS
- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

AVAILABLE BELT CLEAT STYLES
Bar Cleat  Angle Cleat
Cleats can be plain, notched or coped

OPTIONAL BELT PIN STYLES
- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut
Multiple grease fittings options available
Steel Hinged Conveyor Belting is ideal for handling parts, stampings, die castings, screws, scrap, chips, turnings, material wet or dry, horizontal or elevating, single or multiple unit systems. This category of belting is reliable when moving materials under demanding conditions such as heat, impact and abrasion. Highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120”. Some of the modifications we offer include Pimpled Pans, Perforated Pans, Bar Cleats, Angle Cleats, Flanged Rollers, Needle Bearings and Threaded Pins.

**Belt Width**

6” to 120” (Larger custom widths can be made)

**Standard Belt Thickness**

1/8”

**Roller Options**

- Plain
- Flanged

**Modifications Available**

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

**Optional Belt Reinforcements**

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

**Available Belt Cleat Styles**

- Bar Cleat
- Angle Cleat

Cleats can be plain, notched or coped

**Optional Belt Pin Styles**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut
  Multiple grease fittings options available
6 inch STEEL HINGED BELT

BELT CONSTRUCTION

The 6” Hinge Belt is ideal for handling parts in the following industries: Waste and Recycling, Stamping, Manufacturing, OEM, Foundry and Mining, Automotive. Our highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120”. Some of the modifications we offer include: Pimpled Pans, Perforated Pans, Bar Cleats, Angle Cleats, Flanged Rollers, Needle Bearings and Threaded Pins.

BELT WIDTH

6” to 120” (Larger custom widths can be made)

STANDARD BELT THICKNESS

1/4” or 3/16”

ROLLER OPTIONS

Plain

Flanged

MODIFICATIONS AVAILABLE

• Welded Barrels
• Welded side wings
• Hardened axels
• Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS

Channel (RC) with impact shoe

A-Pan (RA) with impact shoe

Top Plate (RP)

Impact Shoe

AVAILABLE BELT CLEAT STYLES

Cleats can be plain, notched or coped

Bar Cleat

Angle Cleat

OPTIONAL BELT PIN STYLES

Pin Style #3 Coltered

Pin Style #5 Hug Locknut
Multiple grease fittings options available
**BELT CONSTRUCTION**

The 9” Hinge Belt is ideal for handling parts in the following industries: Waste and Recycling, Stamping, Manufacturing, OEM, Foundry and Mining, Automotive. Our highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120”. Some of the modifications we offer include Pimpled Pans, Perforated Pans, Bar Cleats, Angle Cleats, Flanged Rollers, Needle Bearings and Threaded Pins.

**BELT WIDTH**

6” to 120” (Larger custom widths can be made)

**STANDARD BELT THICKNESS**

1/4” or 3/16”

**ROLLER OPTIONS**

- Plain
- Flanged

**MODIFICATIONS AVAILABLE**

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

**OPTIONAL BELT REINFORCEMENTS**

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

**AVAILABLE BELT CLEAT STYLES**

- Bar Cleat
- Angle Cleat

Cleats can be plain, notched or coped

**OPTIONAL BELT PIN STYLES**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available
**BELT CONSTRUCTION**

The inter-locking side wind chain construction of the Combi-Belt Rubber / PVC & Chain Conveyor Belting is unique in the conveyor belting industry. We offer top cover in Rubber and PVC for a wide range of end-uses. Combi-Belts will fit in the same frame as Steel Hinge Conveyor Belts with little or no modifications needed. Some modifications are available including Angle Cleats and Impact Plates.

**BELT WIDTH**

6” up to 120” (Larger custom widths can be made)

**STANDARD BELT MATERIAL**

PVC - Rubber

**ROLLER OPTIONS**

- Plain
- Flanged

**AVAILABLE BELT CLEAT STYLES**

- Angle Cleat

**OPTIONAL BELT REINFORCEMENTS**

- Channel (RC) with impact shoe

**OPTIONAL BELT PIN STYLES**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available
6 inch COMBI-BELT

BELT CONSTRUCTION

The inter-locking side wind chain construction of the Combi-Belt Rubber / PVC & Chain Conveyor Belting is unique in the conveyor belting industry. We offer top cover in Rubber and PVC for a wide range of end-uses. Combi-Belts will fit in the same frame as Steel Hinge Conveyor Belts with little or no modifications needed. Some modifications are available including Angle Cleats and Impact Plates.

BELT WIDTH

6” up to 120” (Larger custom widths can be made)

STANDARD BELT MATERIAL

PVC - Rubber

ROLLER OPTIONS

Plain
Flanged

AVAILABLE BELT CLEAT STYLES

Angle Cleat

OPTIONAL BELT REINFORCEMENTS

Channel (RC) with impact shoe

OPTIONAL BELT PIN STYLES

Pin Style #3 Coltered
Pin Style #5 Hug Locknut
Multiple grease fittings options available
**BELT CONSTRUCTION**

The inter-locking side wind chain construction of the Combi-Belt Rubber / PVC & Chain Conveyor Belting is unique in the conveyor belting industry. We offer top cover in Rubber and PVC for a wide range of end-uses. Combi-Belts will fit in the same frame as Steel Hinge Conveyor Belts with little or no modifications needed. Some modifications are available including Angle Cleats and Impact Plates.

**BELT WIDTH**

6” up to 120” (Larger custom widths can be made)

**STANDARD BELT MATERIAL**

PVC - Rubber

**ROLLER OPTIONS**

- Plain
- Flanged

**AVAILABLE BELT CLEAT STYLES**

- Angle Cleat

**OPTIONAL BELT REINFORCEMENTS**

- Channel (RC) with impact shoe

**OPTIONAL BELT PIN STYLES**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut
  Multiple grease fittings options available
**Belt Construction**

Made of overlapping steel pans mounted on SBR chains, apron pan conveyor belts feature cleaner discharge and more durable service. The Beaded Apron Pan Conveyor Belts are engineered to absorb the impact of large lumps, repeated loading, and inclined conveying with minimum spillage. Apron Pan Conveyors are good for heavy-duty applications, including a wide variety of materials, from hot and abrasive to fine and dry. These belts are mostly seen in Foundry’s and Mining.

**Belt Width**

6” to 120”

(Larger custom widths can be made)

**Standard Belt Thickness**

Wide Variety

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**Roller Options**

- Plain
- Flanged

**Modifications Available**

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

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**Optional Belt Reinforcements**

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

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**Available Belt Cleat Styles**

- Bar Cleat
- Angle Cleat

Cleats can be plain, notched or coped

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**Optional Belt Pin Styles**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available
**Belt Construction**

Made of overlapping steel pans mounted on SBR chains, apron pan conveyor belts feature cleaner discharge and more durable service. The Beaded Apron Pan Conveyor Belts are engineered to absorb the impact of large lumps, repeated loading, and inclined conveying with minimum spillage. Apron Pan Conveyors are good for heavy-duty applications, including a wide variety of materials, from hot and abrasive to fine and dry. These belts are mostly used in Foundry's and Mining.

**Belt Width**

6” to 120”
(Larger custom widths can be made)

**Standard Belt Thickness**

Wide Variety

**Roller Options**

- Plain
- Flanged

**Modifications Available**

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

**Optional Belt Reinforcements**

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

**Available Belt Cleat Styles**

- Bar Cleat
- Angle Cleat

**Cleats can be plain, notched or coped**

**Optional Belt Pin Styles**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available
12 inch BEADED APRON BELT

BELT CONSTRUCTION

Made of overlapping steel pans mounted on SBR chains, apron pan conveyor belts feature cleaner discharge and more durable service. The Beaded Apron Pan Conveyor Belts are engineered to absorb the impact of large lumps, repeated loading, and inclined conveying with minimum spillage. Apron Pan Conveyors are good for heavy-duty applications, including a wide variety of materials, from hot and abrasive to fine and dry. These belts are mostly used in Foundry’s and Mining.

BELT WIDTH

6” to 120”
(Larger custom widths can be made)

STANDARD BELT THICKNESS

Wide Variety

ROLLER OPTIONS

- Plain
- Flanged

MODIFICATIONS AVAILABLE

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

AVAILABLE BELT CLEAT STYLES

- Bar Cleat
- Angle Cleat

Cleats can be plain, notched or coped

OPTIONAL BELT PIN STYLES

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available
6 inch Z PAN BELT

BELT CONSTRUCTION

The 6" Z Pan Belt is ideal for handling parts in the following industries: Waste and Recycling, Stamping, Manufacturing, OEM, Foundry and Mining. Our highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120".

BELT WIDTH

6" to 120"
(Larger custom widths can be made)

STANDARD BELT THICKNESS

Wide Variety

ROLLER OPTIONS

- Plain
- Flanged

MODIFICATIONS AVAILABLE

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

AVAILABLE BELT CLEAT STYLES

- Bar Cleat
- Angle Cleat

Cleats can be plain, notched or coped

OPTIONAL BELT PIN STYLES

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available
9 inch Z PAN BELT

BELT CONSTRUCTION

The 9” Z Pan Belt is ideal for handling parts in the following industries: Waste and Recycling, Stamping, Manufacturing, OEM, Foundry and Mining. Our highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120”.

BELT WIDTH

6” to 120”
(Larger custom widths can be made)

STANDARD BELT THICKNESS

Wide Variety

ROLLER OPTIONS

Plain
Flanged

MODIFICATIONS AVAILABLE

• Welded Barrels
• Welded side wings
• Hardened axels
• Additional reinforcement options

OPTIONAL BELT REINFORCEMENTS

Channel (RC) with impact shoe
A-Pan (RA) with impact shoe
Top Plate (RP)
Impact Shoe

AVAILABLE BELT CLEAT STYLES

Cleats can be plain, notched or coped

Bar Cleat
Angle Cleat

OPTIONAL BELT PIN STYLES

Pin Style #3 Coltered
Pin Style #5 Hug Locknut
Multiple grease fittings options available
**Belt Construction**

The 12” Z Pan Belt is ideal for handling parts in the following industries: Waste and Recycling, Stamping, Manufacturing, OEM, Foundry and Mining. Our highlights include: precision die formed hinge pan, welded side wings, rugged chain construction, up to 25,000 lb. belt pull, sintered steel rollers, and widths up to 120”.

**Belt Width**

6” to 120”

(Larger custom widths can be made)

**Standard Belt Thickness**

Wide Variety

**Roller Options**

- Plain
- Flanged

**Modifications Available**

- Welded Barrels
- Welded side wings
- Hardened axels
- Additional reinforcement options

**Optional Belt Reinforcements**

- Channel (RC) with impact shoe
- A-Pan (RA) with impact shoe
- Top Plate (RP)
- Impact Shoe

**Available Belt Cleat Styles**

- Bar Cleat
- Angle Cleat

*Cleats can be plain, notched or coped*

**Optional Belt Pin Styles**

- Pin Style #3 Coltered
- Pin Style #5 Hug Locknut

Multiple grease fittings options available

12 inch Z PAN BELT

(Uniting The Strongest Links)
1.5 inch COMPLETE SYSTEMS

CONVEYOR CONSTRUCTION

Steel Hinged Conveyor Belting is ideal for handling parts, stampings, dies, castings, screws, scrap, chips, turnings, material wet or dry, horizontal or elevating, single or multiple unit systems. Hinged Steel Belt are available with complete customization built to meet your requirements.

FEATURES

- Heavy Duty Gearmotor
- Friction Disk Torque Limiter
- High Carbon Steel Tracks
- Regreasable Bearings
- 12 Gauge Formed Frame
- Incline Cover w/Chip Suppressor
- Machine Enamel Paint

VOLTAGE

- 110V (single ph.)
- 220V (3 ph.)
- 440V (3 ph.)
- 575V (3 ph.)

CONVEYOR CONFIGURATION TYPES

BELT TYPES

- Dimpled
- Perforated
- Plain

VOLTAGE

- 110V (single ph.)
- 220V (3 ph.)
- 440V (3 ph.)
- 575V (3 ph.)

CONTROLS

- Start/Stop - Variable Speed
- Start/Stop/Reverse - Variable Speed
- Emergency Stop
- Zero Speed Proximity Sensor
2.5 inch COMPLETE SYSTEMS

CONVEYOR CONSTRUCTION

Steel Hinged Conveyor Belting is ideal for handling parts, stampings, die castings, screws, scrap, chips, turnings, material wet or dry, horizontal or elevating, single or multiple unit systems. Hinged Steel Belt are available with complete customization built to meet your requirements.

FEATURES

- Heavy Duty Gearmotor
- Friction Disk Torque Limiter
- High Carbon Steel Tracks
- Regreasable Bearings
- 12 Gauge Formed Frame
- Incline Cover w/Chip Suppressor
- Machine Enamel Paint

CONVEYOR CONFIGURATION TYPES

BELT TYPES

VOLTAGE

- 110V (single ph.)
- 220V (3 ph.)
- 440V (3 ph.)
- 575V (3 ph.)

CONTROLS

- Start/Stop - Variable Speed
- Start/Stop/Reverse - Variable Speed
- Emergency Stop
- Zero Speed Proximity Sensor
MAGNETIC CONVEYOR SYSTEMS

CONVEYOR CONSTRUCTION

Magnetic Conveyor provides excellent value for efficient removal and transportation of small ferrous metal chips and parts. It features a totally enclosed base with no moving external parts and a thick, stainless steel slider bed for extra durability. The chain guides are manufactured from UHMW and run within a closed frame. Master Conveyors proven design provides durability and low maintenance, exactly what today’s modern metal working environment demands. Virtually any size and shape can be custom built to meet your requirements and specifications, including low-profile applications.

FEATURES

- Completely sealed frame for submersible applications
- Low friction UHMW Chain Guides
- Stainless steel slider beds
- Replaceable magnet segments
- High efficiency gearmotor
- Variable speed drive (optional)
- High energy ceramic magnets (for special applications)
- Automatic spring loaded chain tensioning
- Controls
- Low profile available
- Available with coolant tanks or stand-alone

CONVEYOR CONFIGURATION TYPES

COVER THICKNESS

- 12ga (0.105") • SS 11ga (0.120") • SS 10ga (0.135") • SS 7ga (0.187") • Manganese (0.187")* • “Rigidized”*

VOLTAGE

- 110V (single ph.)
- 220V (3 ph.)
- 440V (3 ph.)
- 575V (3 ph.)

CONTROLS

- Start/Stop - Variable Speed
- Emergency Stop

* Chains with special hardened pin (HP) for additional wear resistance and higher cor
WESTERN CANADA Sales Office

Calgary  Tel: 780-242-0864

CENTRAL CANADA Sales Office

Winnipeg  Tel: 431-334-8334

EASTERN CANADA Sales Office

Montreal  Tel: 514-886-5270
Toronto  Tel: 416-526-0352