



MEASURING GUIDE

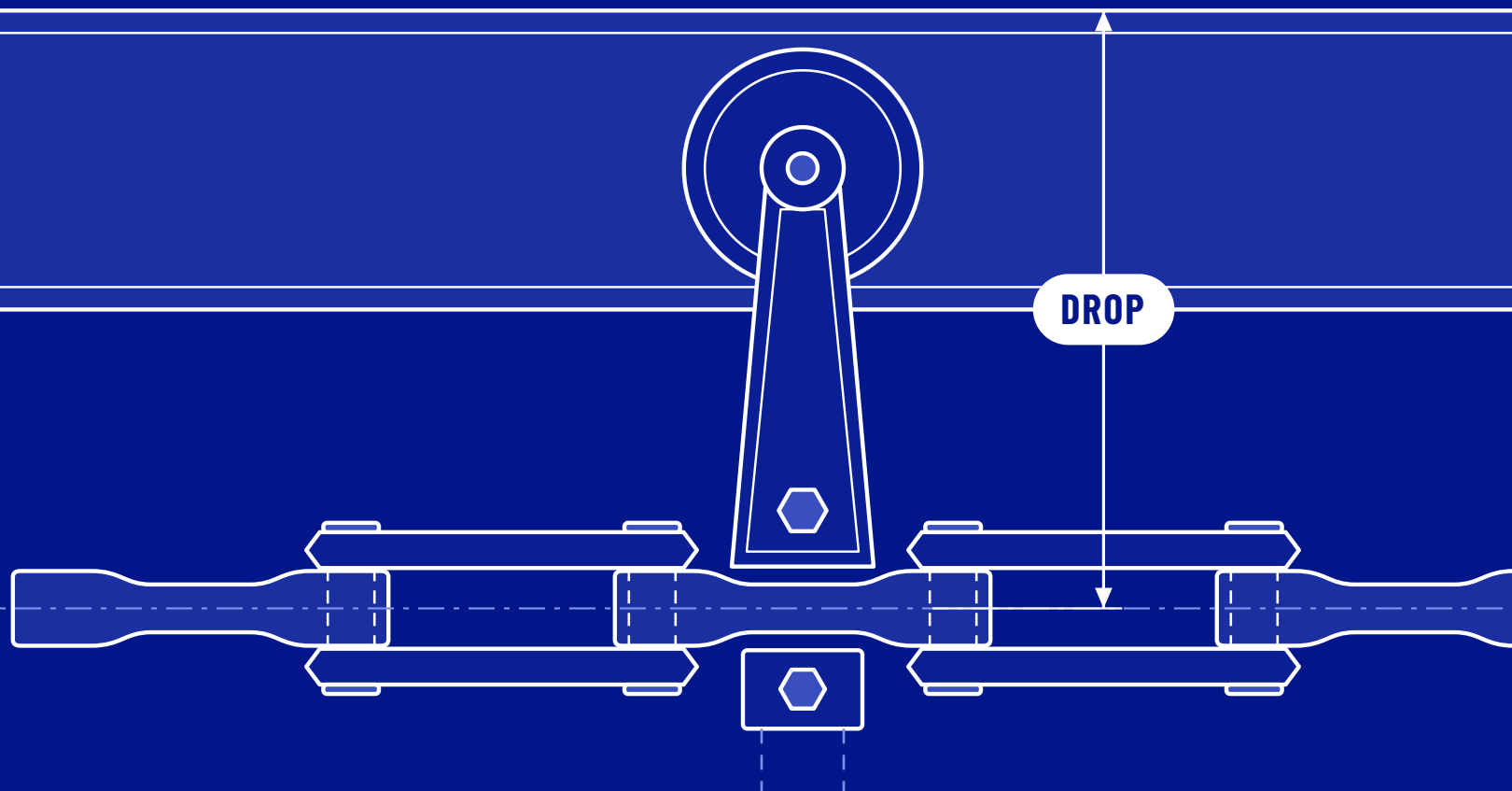
How to measure trolley drop.

Two measurements match the right trolley to your overhead conveyor.

YOU'LL NEED

TAPE MEASURE

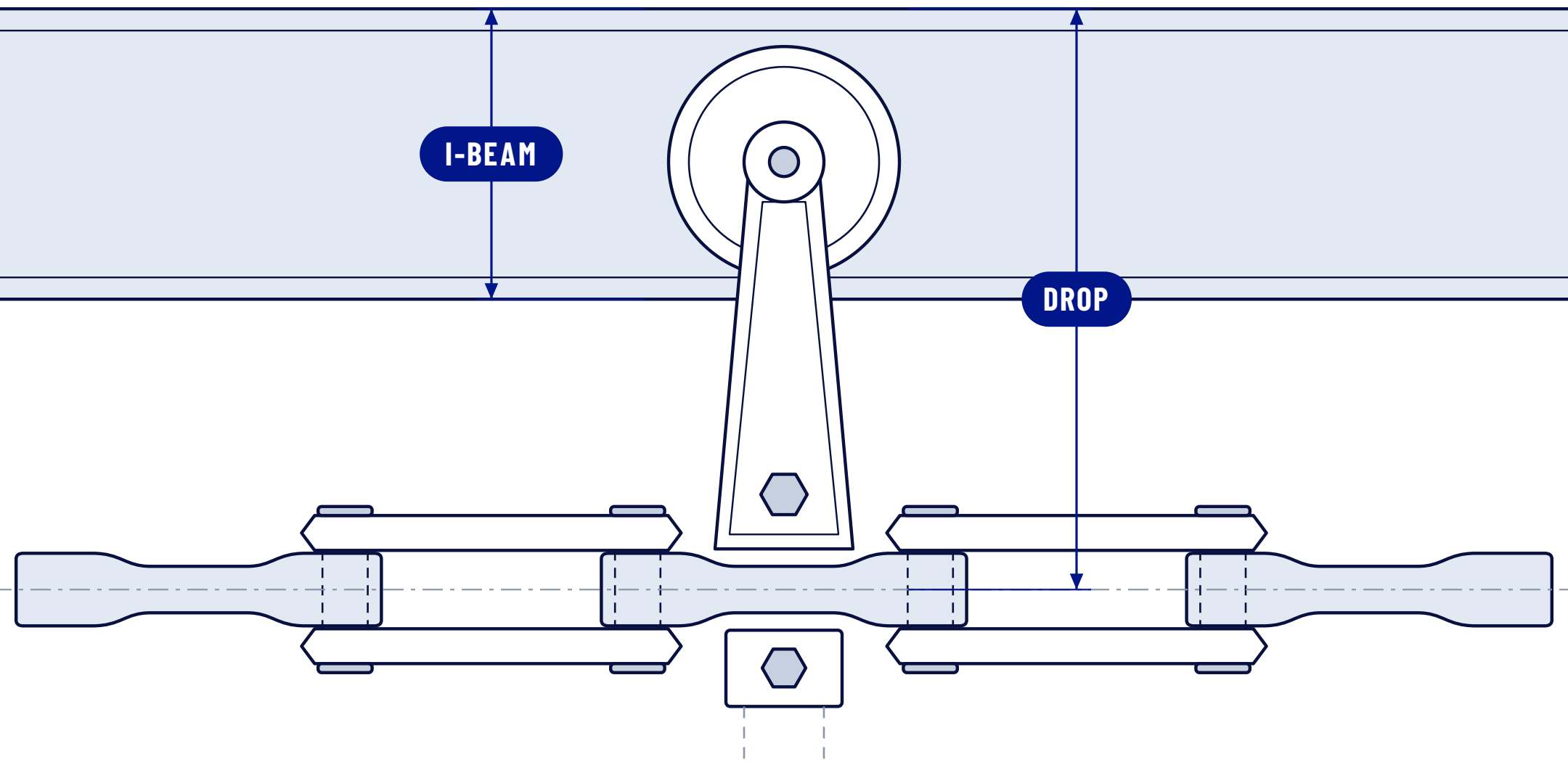
LOCK OUT AND TAG OUT THE CONVEYOR BEFORE YOU MEASURE.





WHAT YOU NEED

Two numbers match your trolley.



01

I-beam size

How tall the track beam is.

02

Trolley drop

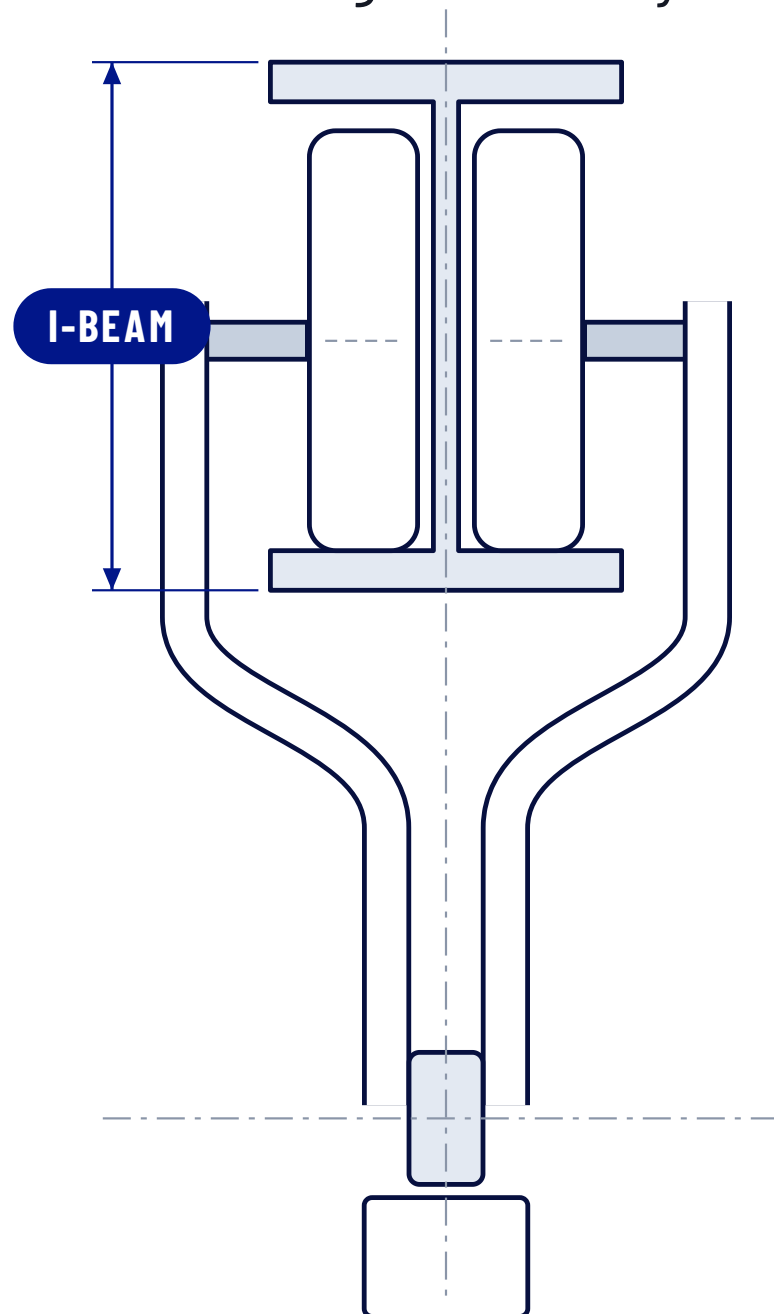
Top of the beam to the center of the chain.



STEP 01

Measure the I-beam.

Measure the height of the beam, from the top of the top flange to the bottom of the bottom flange. That is your I-beam size.



FROST TROLLEYS FIT

3 in

I - BEAM

4 in

I - BEAM

6 in

I - BEAM

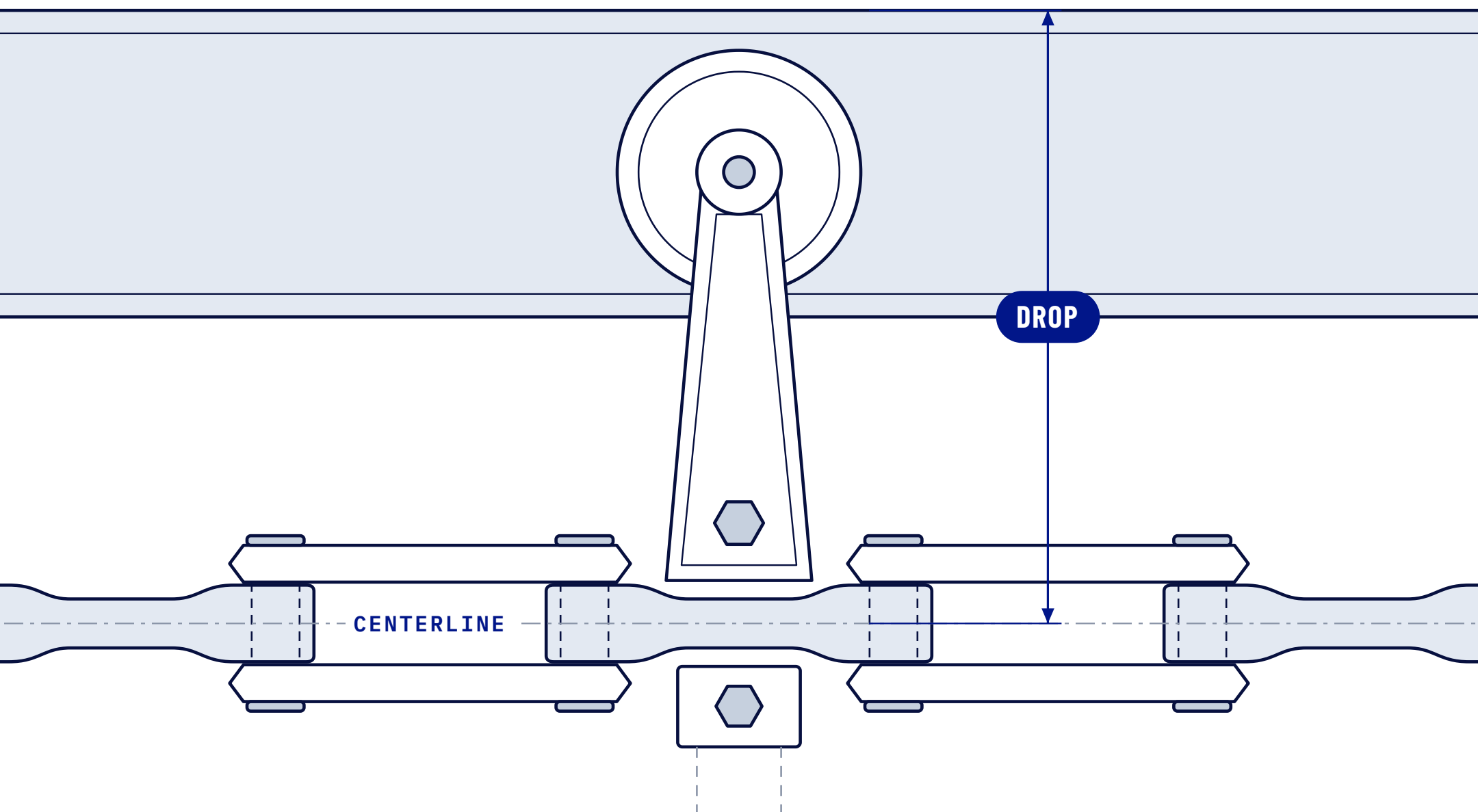


STEP 02

Measure the drop.

Find the middle of the center link. That is the chain centerline.
Measure **straight up to the top of the I-beam**.

TOP OF I-BEAM



MEASURE FROM THE TOP

Drop is measured from the top of the beam, not the bottom. On a 3 in beam, 2 1/2 in below the beam is a 5 1/2 in drop.



MATCH YOUR NUMBERS

Find your trolley.

I - BEAM	CHAIN	DROP	ATTACHMENT HOLES
3 in	X-348	5 1/2 in 139.7 mm	Vertical
	X-458	6 3/16 in 157.1 mm	Vertical
4 in	X-458	7 3/16 in 182.5 mm	Vertical
	X-458	8 in 203.2 mm	Vertical or horizontal
	X-678	7 7/16 in 188.9 mm	Vertical
6 in	X-458	10 in 254.0 mm	Horizontal
	X-678	10 in 254.0 mm	Vertical
	X-678	10 9/16 in 268.3 mm	Horizontal

Two trolleys share a 10 in drop on a 6 in I-beam. The chain size and hole direction tell them apart, or send us a photo. Frost also makes 4 in channel inverted trolleys. Part numbers are at frostinc.com/products/trolleys.



BEFORE YOU ORDER

Choose the wheel, seal and bracket.

WHEEL DESIGN

- > Retainer
- > Full ball complement

ATTACHMENT HOLES

- > Vertical
- > Horizontal

SEALS AND SHIELDS

- | | |
|---|---|
| > Open | > Splashproof [®] |
| > Triple labyrinth | > Contact lip seal, nitrile |
| > Splashproof [®] and wiper, nitrile | > Splashproof [®] and wiper, Viton high temp |
| > Welsh plug only | > Shield only |

BRACKET

- | | |
|-------------------------|--|
| > Forged, swaged wheels | > Formed steel, bolted wheels (3 in X-348) |
|-------------------------|--|

Options vary by trolley. Not sure what you run now? Send us a photo of the trolley.



STILL NOT SURE?

Send us your two numbers. We'll match the trolley.

WHAT TO SEND

- | | |
|---|--|
|  I-beam size |  Trolley drop |
|  Part number, if you have it |  A photo of the trolley |



SCAN TO REQUEST A QUOTE

616.453.7781

frost.sales@frostinc.com

Email photos and measurements straight to our sales team.