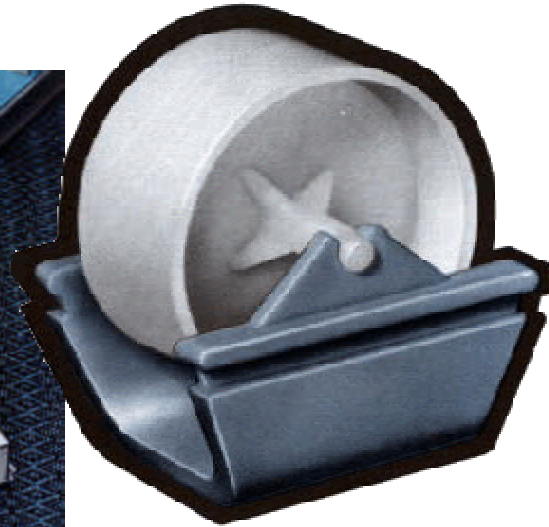
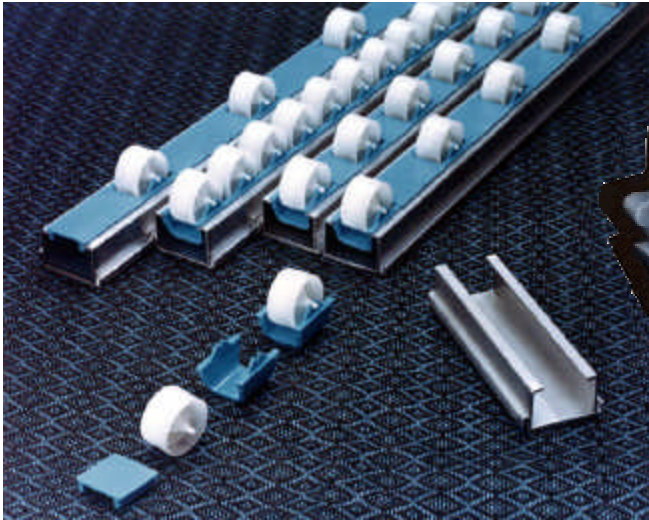


MINI-WHEEL®

snap-in wheel and bracket
unit for light weight
gravity conveying



*Model JXA 109 snaps
into a .775" x 1.115" hole or
aluminum track Model JRA 113.*

The Mini-Wheel unit is offered in component form for do-it-yourself assembly - or can be furnished already assembled to individual requirements. Available on O.E.M. basis to conveyor manufacturers.

Easy, Fast Assembly

Mini-Wheels are self-contained wheel and bracket units which along with spacers snap into standard aluminum extruded tracks or any sheet metal part to produce instant mini-conveyors, and snap out just as easily for replacement or re-use in another location.

All-Plastic Construction

All Mini-Wheel components, i.e., the wheel, bearing cradle and spacer, are molded of high impact, low static engineering plastics. Virtually indestructible in normal use.

No Rust

Mini-Wheel's all plastic components and aluminum rail are corrosion resistant, permitting applications with exposure to weather, water, many chemicals, and steam cleaning.

Extra Strong

The Mini-Wheel, model JXA 109, has a recommended working load rating of three pounds per wheel. Model JXA 110 heavy duty Mini-Wheel with a stainless steel axle has a load rating of twenty five pounds.

LOW COST

EASY TO USE

SELF LUBRICATING

FREE SPINNING

RUST FREE

LIGHT WEIGHT

MILLIONS IN USE

Remarkably Light Weight

Mini-Wheel is all muscle, weights just .013 lbs. Ideal for portable or aircraft applications.

Free Running

Because of the unit's extremely low friction, the Mini-Wheel runs smoothly, silently, and effortlessly. Requires only .3" per foot of slope for gravity flow of a solid bottomed object.

No Lubrication

Mini-Wheels run dry, never need oil or grease.

Mini-Wheel Has Many Applications

Mini-Wheel systems are designed to handle light to medium weight packages, especially those too small for conventional conveyors. Their clean, attractive design can be utilized for live storage units, order picking racks, process conveyors, and transport conveyors - in such businesses and industries as:

- electronic components
- baking
- toys
- automotive components
- candy making
- printing and binding
- textiles
- cigarettes
- and many others



OLD STYLE RAILS SHOWN ABOVE

Mini-Rail Features

Extruded aluminum track. Single-row track has two flanges which permit easy interlocking of adjacent conveyor rails.

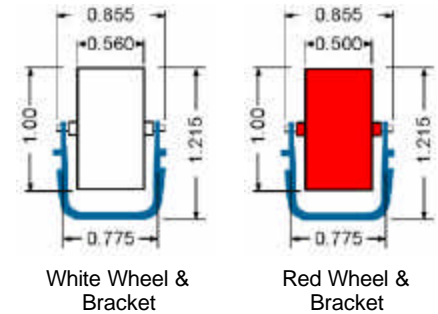
Tracks can be easily drilled for mounting to suit installations conditions.

Minimum longitudinal wheel spacing: 1 1/8" center-to-center. Minimum track spacing: 1 3/8" center-to-center.

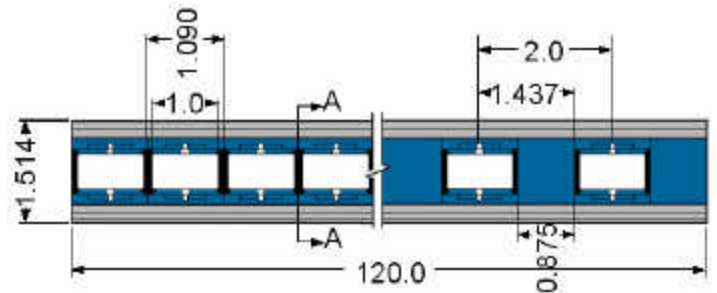
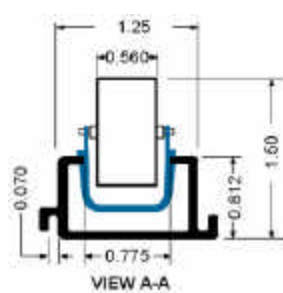
Wheel spacing can be varied by the addition of snap-in spacers. The use of spacers are recommended on all wheel spacings larger than 1 1/8" centers, to insure that proper spacing will be maintained.

Specifications

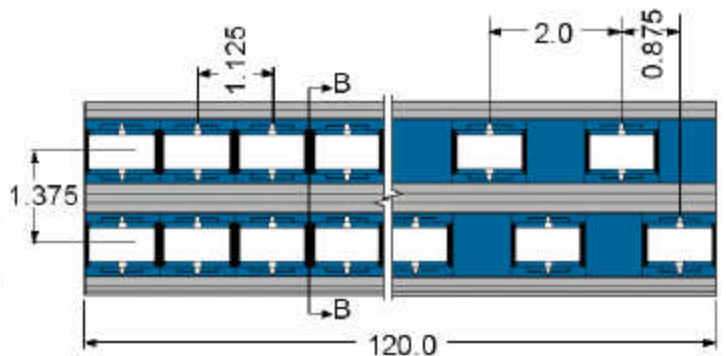
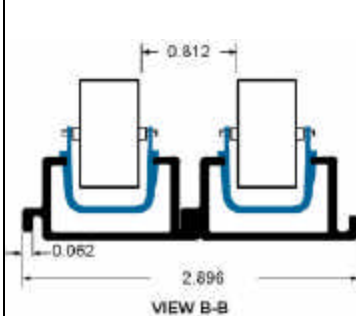
| Model No. | Description | Total Weight |
|-----------|---|--------------|
| JXA109 | wheel and bracket assy. | .013 lbs. |
| JXA111 | Spacer (7/8") | .002 lbs. |
| JRA113 | 10' track rail | 2.500 lbs. |
| JXA110 | wheel and bracket assy. with stainless steel axle | .017 lbs. |



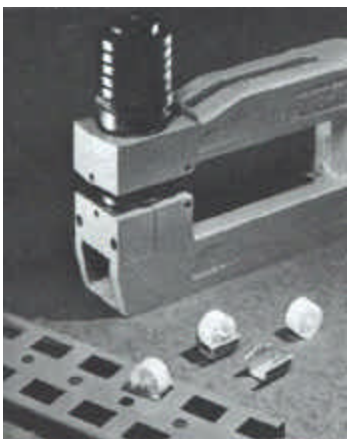
SINGLE MINI-RAIL ASSEMBLY



INTERLOCKING MINI-RAIL ASSEMBLIES



Other Uses



Punches are readily available to facilitate the incorporation of Mini-Wheels into such products as appliances and toys. Write or email for more information and prices.