SPEED - 0 to 100'/min.

CAPACITY - 200 lb / running foot with maximum total load of 10,000 lb / foot of width.

WEIGHT - Approximate formula

Wt = 200# + L (25 +8W)

Wt = weight in lb.

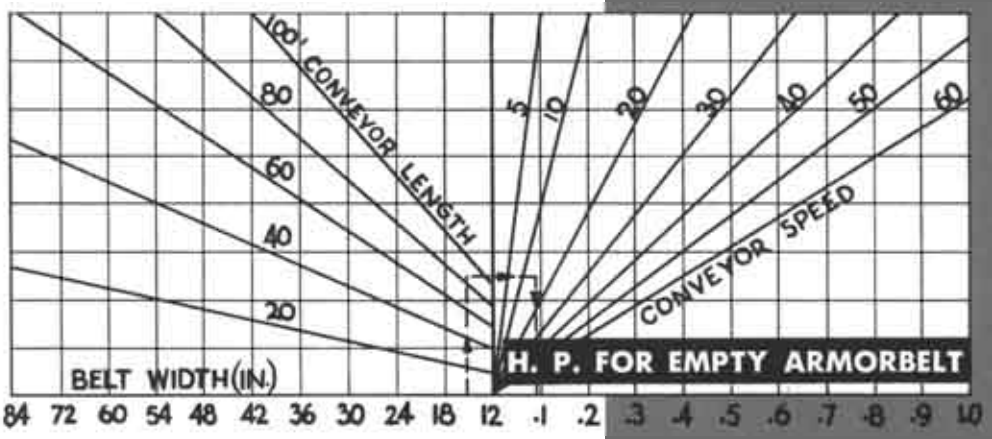
L = length in feet

w = width in feet

Example -

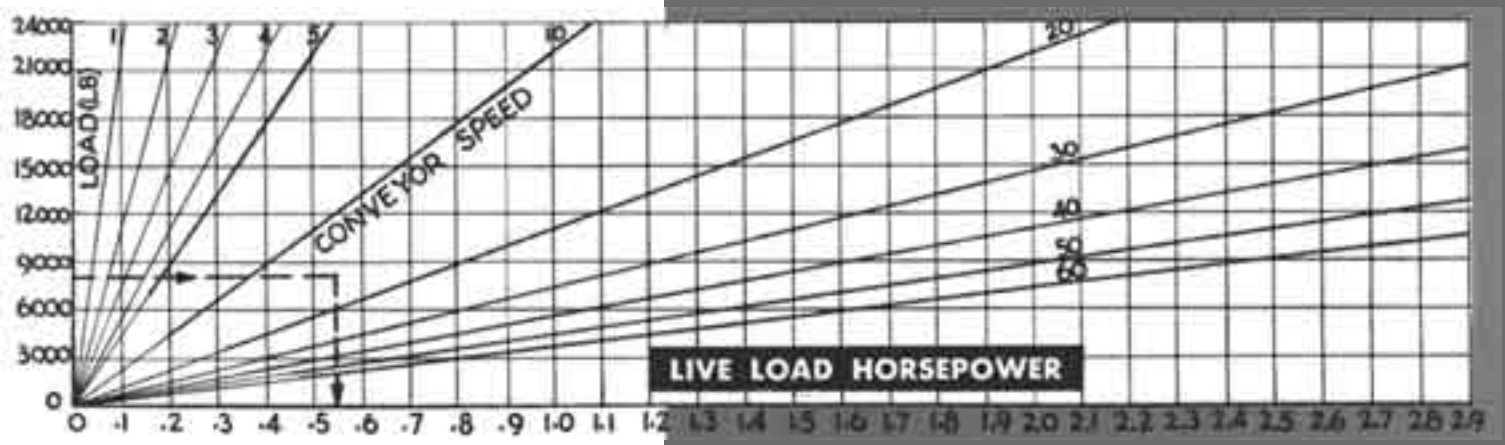
The approximate weight of a 36" wide X 60' long Armorbelt is: 200 + 60 (25 + 8 X 3) = 3140 lb. This includes an average drive, legs, body and belt

CHARTS FOR DETERMINING H.P. - MOTOR HP = EMPTY H.P. + LIVE LOAD H.P.



Example - 15" wide X 85' long Armorbelt carrying a total load of 8000 lb at a speed of 15 ft / min.
From chart 1, empty belt HP (see dotted lines) = .1
From chart 2, live load HP = .54
Motor HP = .1 + .54 = .64 use 3/4 HP drive.

CHARTS 1 EMPTY BELT H.P.



NOTE:

When ordering or requesting a price on Armorbelt be sure to specify the information below. Include a drawing or sketch if possible.

- Maximum unit load - Maximum total load on belt on time - Belt width
- Conveyor length overall - Belt speed - Voltage, phase, frequency
- Height from floor to top of belt

Describe how loading and unloading will be done. Describe any heat, impact, corrosive or other unusual condition Armorbelt will be subjected to.