

Program Version	Creation Date	Program Author	Country	Calculator	ROM Version
1.00	8/06/2001	Miguel Angel CAPORALINI HERK			HP48-R
<b>Program Title</b>					
<b>Sheaves and Belts Calculus for Pumping Beam Units of the Oil Industry</b>					
<b>Library Number</b>			<b>Checksum (CRC)</b>		<b>Bytes</b>
<b>L911 - SANDB</b>			<b># FD53h</b>		<b>4,072.0</b>

I'm writing this program in UsRPL and after create a Library (L911 - SANDB) wich allow to calculate for a Pumping Beam Units:

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|---|---|
| <ul style="list-style-type: none"> <li>□ 1. Belt Length</li> <li>□ 2. Pr. Mover Sh.</li> <li>□ 3. Gear Red.Sh.</li> <li>□ 4. R.P.M.</li> <li>□ 5. S.P.M.</li> <li>□ 6. Gear R. Ratio</li> </ul> | <ul style="list-style-type: none"> <li>Belt Pitch Length, in Inches <b>(1) (2)</b></li> <li>Prime Mover Sheave Pitch Diameter, in Inches</li> <li>Gear Reducer Sheave Pitch Diameter, in Inches</li> <li>Revolutions per Minute</li> <li>Strokes per Minute</li> <li>Gear Reducer Ratio <b>(3)</b></li> </ul> |
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Notes :

- (1)** - This is the most aproximate length; for the exact length contact to O.E.M. (Original Equipment Manafactory).
- (2)** - For Longer Life of Belts, is not commendable to use diameters for Prime Mover (Type 'QD') Sheaves < to 8.66 ''.
- (3)** - Example: 30.12: 1

**Unit Conversion :**

- 1 - Inch = 25,4 mm.

For any questions, please contact me :

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