

MOVI CONTROL

Conversões

Comprimento

| cm | inch | pés | mtr | km | milhas |
|--------|-------|---------|--------|--------|--------|
| 1 | .3937 | .03281 | .01 | .00001 | |
| 2.54 | 1 | .083333 | .02778 | | |
| 30.48 | 12 | 1 | .3048 | | |
| 100 | 39.37 | 3.281 | 1 | .001 | |
| 100000 | 39370 | 3281 | 1000 | 1 | .6214 |
| 160934 | 63360 | 5280 | 1609 | 1.609 | 1 |

Temperatura

| de °C a °F | de °F a °C |
|------------------------|-------------------------|
| $32 + (1,8 \times °C)$ | $(°F - 32) \times 0,55$ |

Energia

| ft-lbs | kg-m | kw-hr | hp-hr | in-lb | Joule |
|--------|--------|-------|-------|-------|-------|
| 1 | .1383 | | | 12 | 1.356 |
| 7.233 | 1 | | | 86.80 | 9.806 |
| | | 1 | 1.341 | | 859.9 |
| | | .7457 | 1 | | 641.2 |
| .0833 | .01152 | | | 1 | .113 |

Pressão

| kgf/mm² | kgf/cm² | bar | psi | Mpa |
|---------|---------|---------|----------|----------|
| 1 | 100 | 98.066 | 1422.334 | 9.807 |
| 0.01 | 1 | 0.9807 | 14.223 | 0.098 |
| 0.0102 | 1.0197 | 10 | 14.5038 | 0.1 |
| 0.0007 | 0.0703 | 0.06895 | 1 | 0.066895 |
| 0.10197 | 10.197 | 10 | 145.037 | 1 |

Velocidade

| mtr/sec | ft/sec | km/hr | mph | ft/min |
|---------|--------|--------|--------|--------|
| 1 | 3.281 | 3.6 | 2.237 | 196.85 |
| .3048 | 1 | 1.097 | .6818 | 60 |
| .2778 | .9113 | 1 | .6214 | 54.68 |
| .4470 | 1.467 | 1.609 | 1 | 88 |
| .00508 | .01667 | .01829 | .01136 | 1 |

Torque

| ft-lbs | lbs-in | da-Nm | Nm | kp-m | kg-m |
|--------|--------|--------|-------|--------|--------|
| 1 | 12 | .13556 | 1.356 | .1382 | .1382 |
| .08333 | 1 | .01130 | .1130 | .01152 | .01152 |
| 7.376 | 88.51 | 1 | 10 | 1.019 | 1.019 |
| .7376 | 8.851 | .1 | 1 | .102 | .102 |
| 7.2359 | 86.80 | .9806 | 9.806 | 1 | 1 |

Volume

| in³ | cm³ | litros | quart | galón |
|--------|-------|--------|-------|--------|
| 1 | 16.39 | .01639 | .0173 | .004 |
| .06102 | 1 | .001 | .0010 | .00026 |
| 61.02 | 1000 | 1 | 1.05 | .26 |
| 57.75 | 947 | .9463 | 1 | .25 |
| 231.26 | 3790 | 3.79 | 3.98 | 1 |

Viscosidade

| (SSU) | ISO-VG | CentiStoke | CentiPoise* |
|-------|--------|------------|-------------|
| 31 | 2 | 1.0 | 0.876 |
| 35 | 3 | 2.5 | 2.19 |
| 40 | 5 | 4.2 | 3.68 |
| 45 | 5/7 | 5.9 | 5.17 |
| 50 | 7 | 7.5 | 6.57 |
| 55 | 7/10 | 8.8 | 7.71 |
| 60 | 10 | 10.5 | 9.20 |
| 70 | 10/15 | 13.2 | 11.56 |
| 80 | 15 | 15.7 | 13.75 |
| 90 | 22 | 18.2 | 15.94 |
| 100 | 22 | 20.6 | 18.05 |
| 150 | 32 | 32.0 | 28.03 |
| 200 | 46 | 43.2 | 37.84 |
| 300 | 68 | 65.0 | 56.94 |
| 400 | 68/100 | 86.0 | 75.34 |
| 500 | 100 | 108 | 94.61 |
| 750 | 150 | 162 | 141.91 |
| 1000 | 220 | 216 | 189.22 |
| 1500 | 320 | 323 | 282.95 |
| 2000 | 460 | 431 | 377.56 |
| 3000 | 680 | 648 | 567.65 |
| 4000 | 1000 | 862 | 755.11 |

Força e Peso

| newt | daN | kg (kp) | lbs |
|--------|-------|---------|------|
| 1 | .1 | .1020 | .224 |
| 10 | 1 | 1.020 | 2.24 |
| 9.807 | .9807 | 1 | 2.20 |
| 4.4482 | .4448 | .4536 | 1 |

Potência

| hp | kw | met hp |
|-------|-------|--------|
| 1 | .7457 | 1.014 |
| 1.341 | 1 | 1.360 |
| .9863 | .7355 | 1 |

Área

| in² | cm² | mm² |
|---------|-------|-------|
| 1 | 6.452 | 645.2 |
| .1550 | 1 | .01 |
| .001550 | 100 | 1 |