


gr kon. 6,6730E-11

g 9,80010000 [Diagramm](#)

[Diagramm](#) [Diagramm](#) [Diagramm](#)

| | M | V | F | G | g | r | AE | R Planetenzent.-Sonne |
|-----------|------------|-------------|------------|------------|----------|----------|---|-----------------------|
| M sonne | 1,9891E+30 | | | | 273,4041 | 6,97E+08 |  | |
| M merkur | 3,3022E+23 | 47068,67385 | 1,2211E+22 | 1,2211E+22 | 3,7043 | 2439000 | 0,3871 | 5,9912439*10^10 |
| M venus | 4,8689E+24 | 35022,1681 | 5,5186E+22 | 5,5186E+22 | 8,8706 | 6052000 | 0,7233 | 1,08216052*10^11 |
| M erde | 5,9742E+24 | 29786,3110 | 3,543E+22 | 3,543E+22 | 9,8001 | 6378000 | 1,0000 | 1,49604378*10^11 |
| M mars | 6,4191E+23 | 24131,00241 | 1,640E+21 | 1,640E+21 | 3,7120 | 3397000 | 1,5237 | 2,27946794*10^11 |
| M jupiter | 1,8990E+27 | 13058,2289 | 4,160E+23 | 4,160E+23 | 24,85705 | 71400000 | 5,2028 | 7,784114*10^11 |
| M saturn | 5,6840E+26 | 9644,201 | 3,7046E+22 | 3,7046E+22 | 10,53593 | 60000000 | 9,5388 | 1,427070*10^12 |
| M uranus | 8,6978E+25 | 6801,055 | 1,402E+21 | 1,402E+21 | 8,9963 | 25400000 | 19,1818 | 2,8696254*10^12 |
| M neptun | 1,0280E+26 | 5433,013 | 6,748E+20 | 6,748E+20 | 11,19860 | 24750000 | 30,0580 | 4,49672475*10^12 |
| M pluto | 1,6000E+22 | 4743,106 | 6,1009E+16 | 6,1009E+16 | 0,6833 | 1250000 | 39,4400 | 5,90000125*10^12 |
| M mond | 7,3483E+22 | 1016,083 | 1,9647E+20 | 1,9647E+20 | 1,6233 | 1738000 | | |

c 299726,5

1 Ae 1,49598*10^8

1 Lj 9,4605*10^12

1 Psec 3,0856*10^13

