

Force Units Cross Reference Chart

units	lbf	N	kg	kN	oz	ton (short)	ton (long)	ton (metric)
lbf	1	4.448221615	0.45359237	0.004448222	16	0.0005	0.000446429	0.000453592
N	0.224808943	1	0.101971621	0.001	3.59694309	0.000112404	0.000100361	0.000101972
kg	2.204622622	9.80665	1	0.00980665	35.27396195	0.001102311	0.000984207	0.001
kN	224.8089431	1000	101.9716213	1	3596.94309	0.112404472	0.100361135	0.101971621
oz	0.0625	0.278013851	0.028349523	0.000278014	1	0.00003125	2.79018E-05	2.83495E-05
ton (short)	2000	8896.443231	907.18474	8.896443231	32000	1	0.892857143	0.90718474
ton (long)	2240	9964.016418	1016.046909	9.964016418	35840	1.12	1	1.016046909
ton (metric)	2204.622622	9806.65	1000	9.80665	35273.96195	1.102311311	0.984206528	1