

Conversion table for torque value (SI unit)

Based on the revision of measurement regulations on October 1st, 1999, the unit of torque has changed to N·m of the international unit system (SI unit).

Conversion table for weights from kilogram to Newton meter

1kgf·m=9.80665N·m

kgf·m	0	1	2	3	4	5	6	7	8	9
	----- N·m -----									
0	0.00	9.81	19.61	29.42	39.23	49.03	58.84	68.65	78.45	88.26
10	98.07	107.87	117.68	127.49	137.29	147.10	156.91	166.71	176.52	186.33
20	196.13	205.94	215.75	225.55	235.36	245.17	254.97	264.78	274.59	284.39
30	294.20	304.01	313.81	323.62	333.43	343.23	353.04	362.85	372.65	382.46
40	392.27	402.07	411.88	421.69	431.49	441.30	451.11	460.91	470.72	480.53
50	490.33	500.14	509.95	519.75	529.56	539.37	549.17	558.98	568.79	578.59
60	588.40	598.21	608.01	617.82	627.63	637.43	647.24	657.05	666.85	676.66
70	686.47	696.27	706.08	715.89	725.69	735.50	745.31	755.11	764.92	774.73
80	784.53	794.34	804.15	813.95	823.76	833.57	843.37	853.18	862.99	872.79
90	882.60	892.41	902.21	912.02	921.83	931.63	941.44	951.25	961.05	970.86
100	980.67									

Conversion formula for weights from kilogram to Newton meter

※ Approximate values only.

$$\boxed{} \text{ (N·m)} = \boxed{} \text{ (kgf·m)} \times 9.80665$$

Conversion table for weights from Newton to kilogram meter

1N·m=0.10197kgf·m

N·m	0	10	20	30	40	50	60	70	80	90
	----- kgf·m -----									
0	0.00	1.02	2.04	3.06	4.08	5.10	6.12	7.14	8.16	9.18
100	10.20	11.22	12.24	13.26	14.28	15.30	16.32	17.34	18.35	19.37
200	20.39	21.41	22.43	23.45	24.47	25.49	26.51	27.53	28.55	29.57
300	30.59	31.61	32.63	33.65	34.67	35.69	36.71	37.73	38.75	39.77
400	40.79	41.81	42.83	43.85	44.87	45.89	46.91	47.93	48.95	49.97
500	50.99	52.01	53.03	54.05	55.06	56.08	57.10	58.12	59.14	60.16
600	61.18	62.20	63.22	64.24	65.26	66.28	67.30	68.32	69.34	70.36
700	71.38	72.40	73.42	74.44	75.46	76.48	77.50	78.52	79.54	80.56
800	81.58	82.60	83.62	84.64	85.66	86.68	87.70	88.72	89.74	90.76
900	91.77	92.79	93.81	94.83	95.85	96.87	97.89	98.91	99.93	100.95
1000	101.97									

Conversion formula for weights from Newton to kilogram meter

※ Approximate values only.

$$\boxed{} \text{ (kgf·m)} = \boxed{} \text{ (N·m)} \times 0.10197$$