

Force Equivalents

Unit	dyne	lbm·ft/s²	N	lbf	kgf
dyne	1	0.00007	0.00001	0.000002	0.000001
lbm·ft/s²	13,825.522	1	0.13825	0.03108	0.01410
N	100,000	7.23300	1	0.22481	0.10197
lbf	444,822	32.174	4.44820	1	0.45359
kgf	980,665	70.93083	9.80665	2.20467	1