

Power Equivalents

Unit	lbf·ft/s	Btu/s	W,J/s	hp	kW
lbf·ft/s	1	0.00128	1.35582	0.00182	0.00135
Btu/s	778.1551	1	1055.0368	1.41483	1.0550
W,J/s	0.73756	0.00095	1	0.00134	0.001
hp	550	0.7068	745.7	1	0.74570
kW	737.56	0.948	1000	1.341	1