



Torque And Horsepower Calculation Factors

Material	Factor
Aluminum	0.2
Brass	0.4
Bronze	0.4
Cast Iron	0.6
Copper	0.5
Magnesium	0.5
Malleable	0.7
Zinc	0.4
Titanium	1.4

Carbon (Mild) steel 1008-1095		Free Cutting Steel 1111-1213		Alloy Steel 1330-8642		Alloy Steel 1330-8642	
BH	Factor	BH	Factor	BH	Factor	BH	Factor
90	1.0	140	0.7	175	0.9	240	1.5
130	1.1	170	0.8	190	1.0	250	1.6
170	1.2	230	0.9	200	1.1	330	2.1
190	1.3			205	1.2	390	2.5
250	1.4			210	1.3	470	2.9