

mass
charge
spin

Quarks

$2.2 \text{ MeV}/c^2$ $2/3$ $1/2$	$1.27 \text{ GeV}/c^2$ $2/3$ $1/2$	$173.21 \text{ GeV}/c^2$ $2/3$ $1/2$
u up	c charm	t top
$4.7 \text{ MeV}/c^2$ $-1/3$ $1/2$	$96 \text{ MeV}/c^2$ $-1/3$ $1/2$	$4.18 \text{ GeV}/c^2$ $-1/3$ $1/2$
d down	s strange	b bottom

$125.09 \text{ GeV}/c^2$ 0 0
H Higgs boson

Leptons

$0.511 \text{ MeV}/c^2$ -1 $1/2$	$105.7 \text{ MeV}/c^2$ -1 $1/2$	$1.777 \text{ GeV}/c^2$ -1 $1/2$
e electron	μ muon	τ tau
$<2 \text{ eV}/c^2$ 0 $1/2$	$<0.19 \text{ MeV}/c^2$ 0 $1/2$	$<18.2 \text{ MeV}/c^2$ 0 $1/2$
ν_e electron neutrino	ν_μ muon neutrino	ν_τ tau neutrino

Gauge Bosons

0 0 1	0 0 1
γ photon	g gluon
$80.385 \text{ GeV}/c^2$ ± 1 1	$91.1876 \text{ GeV}/c^2$ 0 1
W^\pm W boson	Z^0 Z boson