WORLD RAW POWERLIFTING FEDERATION/ WRPF

MCCULLOCH COEFFICIENTS FOR MASTERS

Edition 2022

Content

Chart of absolute coefficients

   The coefficient calculated by «McCulloch» formula is used to compare the results of Masters 40+.McCulloch coefficient represents the ratio between athlete's age and lifted weight.
To determine **the best lifter** is necessary to multiply the lift weight by athlete on a coefficient corresponding to the age of the athlete.
   For example: The athlete whose age is 50 years, lifted in total in full power 300 kg. We need to determine the absolute coefficient (marked in blue) and multiply on total in full power.
Absolute result = 1,150 *** 300 = 345**.

McCulloch coefficients for Masters

Age	Coefficient
40	1.000
41	1.005
42	1.014
43	1.028
44	1.044
45	1.060
46	1.078
47	1.096
48	1.114
49	1.132
50	1.150
51	1.168
52	1.187
53	1.207
54	1.228
55	1.250
56	1.273
57	1.297
58	1.322
59	1.350
60	1.380
61	1.410
62	1.440
63	1.470
64	1.501

65	1.533
66	1.565
67	1.597
68	1.630
69	1.664
70	1.700
71	1.740
72	1.780
73	1.820
74	1.860
75	1.900
76	1.940
77	1.980
78	2.020
79	2.060
80	2.060
81	2.060
82	2.060
83	2.060
84	2.060
85	2.060
86	2.060
87	2.060
88	2.060
89	2.060
90	2.060