



## Cartridge selection table for free standing rock

Nxburst 12mm Rock Popper Cartridge	Charge Weight g	Boulder Thickness mm	Boulder Horizontal diameter mm	Hole Length mm	Cubic Meters m <sup>3</sup>	Powder Factor kg/m <sup>3</sup>
0212	2	400	400	264	0.050	0.04
0312	3	500	500	330	0.098	0.03
0412	4	600	600	396	0.170	0.02
0512	5	650	650	429	0.216	0.02
0612	6	700	700	462	0.269	0.02
1013	10	800	800	450	0.3	0.03

Nxburst 28mm and 34mm Cartridges	Charge Weight g	Boulder Thickness mm	Boulder Horizontal diameter mm	Hole Length mm	Cubic Meters m <sup>3</sup>	Powder Factor kg/m <sup>3</sup>
2028 / 2034	20	750	750	495	0.331	0.06
4028 / 4034	40	1000	1000	660	0.785	0.05
6028 / 6034	60	1250	1250	825	1.534	0.04
8028 / 8034	80	1500	1500	990	2.651	0.03
10028 / 10034	100	1750	1750	1155	4.209	0.02
12028 / 12034	120	2000	2000	1320	6.283	0.02
14034	140	2200	2200	1452	8.363	0.02
16034	160	2400	2400	1584	10.857	0.01
18034	180	2600	2600	1716	13.804	0.01

Nxburst 60mm Rock breaking Cartridge	Charge Weight g	Boulder Thickness mm	Boulder Horizontal diameter mm	Hole Length mm	Cubic Meters m <sup>3</sup>	Powder Factor kg/m <sup>3</sup>
20060	200	2800	2800	1848	17.241	0.01
30060	300	3000	3000	1980	21.206	0.01
40060	400	3300	3300	2178	28.225	0.01
50060	500	3500	3500	2310	33.674	0.01

Note: this table is a guideline only, and results will vary.