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| **Krychle**: a = 32 mm  a | **Kvádr**: a = 28 mm  b = 19 mm b  c = 32 mm a |
| **S = 6. a. a**  S = 6. 32. 32 mm2  S = 6 144 mm2  **V = a. a. a**  V = 32. 32. 32 mm3  V = 32 768 mm3 | **S = 2. (a. b + a. c + b. c)**  S = 2. (28. 19 + 28. 32 + 19. 32) mm2  S = 2. (532 + 896 + 608) mm2  S = 4 072 mm2  **V = a. b. c**  V = 28. 19. 32 mm3  V = 17 024 mm3 |
| **Pravidelný čtyřboký hranol** (**podstava čtverec**-strana a)  a = 23 mm  v = 32 mm  a       |  |  | | --- | --- | | **S = 2. S p + S p l**  S = 2. 529 + 2 944 mm2  S = 4 0002 mm2  **V = S p. v**  V = 529. 32 mm3  V = 16 928 mm3 | S p = a. a  Sp = 23. 23 mm2  S p = 529 mm2  op = 4. a  op = 4. 23 mm  op = 92 mm  S p l = o p. v  S p l = 92. 32 mm2  S p l = 2 944 mm2 | | **Trojboký hranol** (**podstava obecný Δ** - strany a, b, c, výška vb)  a = 28 mm a  b = 38 mm c  c = 19 mm b  v b =14 mm  v =32 mm   |  |  | | --- | --- | | **S = 2. S p + S p l**  S = 2. 266 + 2 720 mm2  S = 3 252 mm2  **V = S p. v**  V = 266. 32 mm3  V = 8 512 mm3 | S p =  S p = mm2  S p = 266 mm2  o p = a+ b+ c  o p = 28+ 38+ 19 mm  o p = 85 mm  S p l = o p. v  S p l = 85. 32 mm2  S p l = 2 720 mm2 | | |
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