



KORALUX® TUBUS – M

TEPELNÝ VÝKON Q [W]
PRO TEPLONOSNOU LÁTKU VODA PODLE EN 442

ZÁKLADNÍ TECHNICKÉ PARAMETRY

| Typové označení | H [mm] | L [mm] | t ₁ /t ₂ [°C] | Q [W] pro t ₁ [°C] | | | | | Jmenovitý tepelný výkon Q _n [W] | Teplotní exponent n [-] | Hmotnost tělesa M _T [kg] | Vodní objem tělesa V _T [l] | Max. výkon el. top. tělesa P [W] |
|---------------------|--------|--------|-------------------------------------|-------------------------------|------|------|------|------|--|-------------------------|-------------------------------------|---------------------------------------|----------------------------------|
| | | | | 15 | 18 | 20 | 22 | 24 | | | | | |
| KTM 780.450 | 780 | 450 | 90/70 | 579 | 547 | 527 | 506 | 485 | 429 | 1,1620 | 10,40 | 4,7 | 300 |
| | | | 75/65 | 480 | 449 | 429 | 409 | 389 | | | | | |
| | | | 70/55 | 402 | 372 | 352 | 333 | 313 | | | | | |
| | | | 55/45 | 282 | 254 | 235 | 217 | 199 | | | | | |
| KTM 780.600 | 780 | 600 | 90/70 | 772 | 730 | 702 | 674 | 647 | 572 | 1,1620 | 13,01 | 5,8 | 500 |
| | | | 75/65 | 639 | 599 | 572 | 545 | 519 | | | | | |
| | | | 70/55 | 536 | 496 | 470 | 443 | 418 | | | | | |
| | | | 55/45 | 376 | 339 | 314 | 289 | 265 | | | | | |
| KTM 780.750 | 780 | 750 | 90/70 | 965 | 912 | 878 | 843 | 809 | 715 | 1,1620 | 15,63 | 6,8 | 600 |
| | | | 75/65 | 799 | 749 | 715 | 682 | 649 | | | | | |
| | | | 70/55 | 670 | 620 | 587 | 554 | 522 | | | | | |
| | | | 55/45 | 470 | 423 | 392 | 361 | 331 | | | | | |
| KTM 1200.450 | 1200 | 450 | 90/70 | 838 | 793 | 763 | 733 | 703 | 622 | 1,1580 | 15,70 | 7,2 | 500 |
| | | | 75/65 | 695 | 651 | 622 | 593 | 564 | | | | | |
| | | | 70/55 | 583 | 540 | 511 | 483 | 455 | | | | | |
| | | | 55/45 | 410 | 369 | 342 | 315 | 289 | | | | | |
| KTM 1200.600 | 1200 | 600 | 90/70 | 1117 | 1057 | 1017 | 977 | 937 | 829 | 1,1580 | 19,54 | 8,7 | 700 |
| | | | 75/65 | 926 | 868 | 829 | 790 | 752 | | | | | |
| | | | 70/55 | 777 | 719 | 681 | 643 | 606 | | | | | |
| | | | 55/45 | 546 | 492 | 456 | 420 | 385 | | | | | |
| KTM 1200.750 | 1200 | 750 | 90/70 | 1398 | 1322 | 1272 | 1222 | 1172 | 1037 | 1,1580 | 23,39 | 10,3 | 800 |
| | | | 75/65 | 1159 | 1086 | 1037 | 989 | 941 | | | | | |
| | | | 70/55 | 971 | 900 | 852 | 805 | 758 | | | | | |
| | | | 55/45 | 683 | 615 | 570 | 525 | 481 | | | | | |
| KTM 1830.450 | 1830 | 450 | 90/70 | 1228 | 1161 | 1118 | 1074 | 1030 | 912 | 1,1530 | 24,10 | 11,0 | 800 |
| | | | 75/65 | 1019 | 954 | 912 | 870 | 828 | | | | | |
| | | | 70/55 | 855 | 792 | 750 | 709 | 667 | | | | | |
| | | | 55/45 | 602 | 542 | 503 | 463 | 425 | | | | | |
| KTM 1830.600 | 1830 | 600 | 90/70 | 1637 | 1549 | 1490 | 1432 | 1374 | 1216 | 1,1530 | 29,88 | 13,4 | 1000 |
| | | | 75/65 | 1358 | 1273 | 1216 | 1160 | 1104 | | | | | |
| | | | 70/55 | 1140 | 1055 | 1000 | 945 | 890 | | | | | |
| | | | 55/45 | 803 | 723 | 670 | 618 | 566 | | | | | |
| KTM 1830.750 | 1830 | 750 | 90/70 | 2046 | 1936 | 1863 | 1790 | 1717 | 1520 | 1,1530 | 35,66 | 15,8 | 1350 |
| | | | 75/65 | 1698 | 1591 | 1520 | 1450 | 1380 | | | | | |
| | | | 70/55 | 1424 | 1319 | 1250 | 1181 | 1112 | | | | | |
| | | | 55/45 | 1003 | 903 | 838 | 772 | 708 | | | | | |

Charakteristická rovnice: $\Phi_L = K_T \cdot H^b \cdot \Delta T^{(c_0+c_1 \cdot H)} \cdot L$

K_T
0,58582013

b
0,95087009

c_0
1,16948756

c_1
-0,00036937

Způsob připojení

