**Эксплуатационные характеристики редуктора (редукторной части мотор-редуктора)**



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| **9Ч-110, масса (без смазки, соединительных и установочных элементов) – 42,5 кг.** | | | | | | | | | | | | |
| **ir** | **n1 = 2800 об/мин.** | | | | **n1 = 1400 об/мин.** | | | | **n1 = 900 об/мин.** | | | |
| **n2, об/мин.** | **Мн** | **P, кВт** | **RD, %** | **n2, об/мин.** | **Мн** | **P, кВт** | **RD %** | **n2, об/мин.** | **Мн** | **P, кВт** | **RD %** |
| **7,5** | 373 | 391 | 16,60 | 92 | 187 | 533 | 11,60 | 90 | 120 | 637 | 9,10 | 88 |
| **10,0** | 280 | 424 | 13,50 | 92 | 140 | 571 | 9,30 | 90 | 90 | 672 | 7,20 | 88 |
| **15,0** | 187 | 423 | 9,30 | 89 | 93 | 565 | 6,40 | 86 | 60 | 669 | 5,00 | 84 |
| **20,0** | 140 | 498 | 8,30 | 88 | 70 | 649 | 5,60 | 85 | 45 | 748 | 4,30 | 82 |
| **25,0** | 112 | 453 | 5,90 | 90 | 56 | 580 | 4,00 | 85 | 36 | 674 | 3,10 | 82 |
| **30,0** | 93 | 349 | 4,00 | 85 | 47 | 553 | 3,40 | 80 | 30 | 662 | 2,70 | 77 |
| **40,0** | 70 | 555 | 4,90 | 83 | 35 | 681 | 3,20 | 78 | 23 | 810 | 2,60 | 75 |
| **50,0** | 56 | 531 | 3,80 | 82 | 28 | 657 | 2,50 | 77 | 18 | 746 | 1,90 | 74 |
| **60,0** | 47 | 428 | 2,70 | 78 | 23 | 546 | 1,80 | 73 | 15 | 615 | 1,40 | 69 |
| **80,0** | 35 | 444 | 2,20 | 74 | 18 | 549 | 1,50 | 69 | 11 | 640 | 1,10 | 67 |
| **100,0** | 28 | 394 | 1,70 | 68 | 14 | 473 | 1,10 | 63 | 9 | 557 | 0,89 | 59 |



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| **Габ.** | **l** | **l1** | **l2** | **l3** | **l4** | **l5** | **l6** | **b** | **b1** | **b2** | **b3** | **b4** | **b5** | **b6** |
| **110** | 252,5 | 329,5 | 200 | 142 | 170 | 60 | 50 | 155 | 148 | - | 115 | 144 | 131 | 6 |

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| **Габ.** | **b7** | **b8** | **b9** | **h** | **h1** | **h2** | **h3** | **h4** | **h5** | **d** | **d1** | **d2** | **D3**  **(H8)** |
| **110** | 15 | 12 | 8 | 295 | 167,5 | 125 | 85 | 14 | 110 | 165 | 14 | M10×18 (n=8) | 130 |

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| **Габ.** | **d4**  **(j6)** | **d5**  **(H8)** | **d** | **d7**  **(H7)** | **c2** | **c** | **c1** | **t** | **t1** | **m** | **α** | **α1** |
| **110** | 28 | 170 | 230 | 42 | 14  (n=8) | 280 | 260 | 45,3 | 31 | M10 | 45˚ | 22,5˚ |