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



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| **9Ч-90, масса (без смазки, соединительных и установочных элементов) – 13,0 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 | 267 | 11,20 | 93 | 187 | 363 | 7,80 | 91 | 120 | 432 | 6,10 | 89 |
| **10,0** | 280 | 276 | 8,80 | 92 | 140 | 368 | 6,00 | 90 | 90 | 430 | 4,60 | 88 |
| **15,0** | 187 | 303 | 6,60 | 90 | 93 | 393 | 4,40 | 87 | 60 | 460 | 3,40 | 85 |
| **20,0** | 140 | 312 | 5,20 | 88 | 70 | 406 | 3,50 | 85 | 45 | 470 | 2,70 | 82 |
| **25,0** | 112 | 326 | 4,40 | 87 | 56 | 406 | 2,90 | 82 | 36 | 482 | 2,30 | 79 |
| **30,0** | 93 | 314 | 3,60 | 85 | 47 | 374 | 2,30 | 80 | 30 | 466 | 1,90 | 77 |
| **40,0** | 70 | 358 | 3,20 | 82 | 35 | 441 | 2,10 | 77 | 23 | 492 | 1,60 | 74 |
| **50,0** | 56 | 319 | 2,40 | 78 | 28 | 398 | 1,60 | 73 | 18 | 483 | 1,30 | 70 |
| **60,0** | 47 | 303 | 2,00 | 74 | 23 | 372 | 1,30 | 69 | 15 | 414 | 1,00 | 65 |
| **80,0** | 35 | 264 | 1,40 | 69 | 18 | 306 | 0,90 | 64 | 11 | 378 | 0,70 | 62 |
| **100,0** | 28 | 233 | 1,10 | 62 | 14 | 272 | 0,70 | 57 | 9 | 281 | 0,50 | 53 |



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| **Габ.** | **l** | **l1** | **l2** | **l3** | **l4** | **l5** | **l6** | **b** | **b1** | **b2** | **b3** | **b4** | **b5** | **b6** |
| **90** | 206 | 278 | 160 | 125 | 140 | 50 | 45 | 140 | 132 | 74 | 100 | 130 | 111 | 6 |

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| **Габ.** | **b7** | **b8** | **b9** | **h** | **h1** | **h2** | **h3** | **h4** | **h5** | **d** | **d1** | **d2** | **D3**  **(H8)** |
| **90** | 13 | 10 | 8 | 238 | 135 | 102 | 70 | 11 | 90 | 130 | 13 | M10×18 (n=8) | 110 |

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| **Габ.** | **d4**  **(j6)** | **d5**  **(H8)** | **d** | **d7**  **(H7)** | **c2** | **c** | **c1** | **t** | **t1** | **m** | **α** | **α1** |
| **90** | 24 | 152 | 175 | 35  (38) | 14  (n=8) | 210 | 200 | 38,3  (41,3) | 27 | M8 | 45˚ | 45˚ |