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



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| **9Ч-50, масса (без смазки, соединительных и установочных элементов) - 3,5 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 | 58 | 2,50 | 90 | 187 | 77 | 1,70 | 88 | 120 | 89 | 1,30 | 86 |
| **10,0** | 280 | 56 | 1,90 | 87 | 140 | 75 | 1,30 | 85 | 90 | 88 | 1,00 | 83 |
| **15,0** | 187 | 60 | 1,40 | 84 | 93 | 77 | 0,93 | 81 | 60 | 89 | 0,71 | 79 |
| **20,0** | 140 | 63 | 1,10 | 84 | 70 | 78 | 0,71 | 81 | 45 | 91 | 0,55 | 78 |
| **25,0** | 112 | 62 | 0,88 | 82 | 56 | 79 | 0,60 | 77 | 36 | 90 | 0,46 | 74 |
| **30,0** | 93 | 56 | 0,72 | 76 | 47 | 79 | 0,55 | 71 | 30 | 87 | 0,40 | 68 |
| **40,0** | 70 | 68 | 0,67 | 74 | 35 | 85 | 0,45 | 69 | 23 | 93 | 0,34 | 66 |
| **50,0** | 56 | 59 | 0,51 | 68 | 28 | 73 | 0,34 | 63 | 18 | 86 | 0,27 | 60 |
| **60,0** | 47 | 52 | 0,44 | 58 | 23 | 66 | 0,30 | 53 | 15 | 72 | 0,23 | 49 |
| **80,0** | 35 | 47 | 0,30 | 58 | 18 | 59 | 0,21 | 53 | 11 | 75 | 0,17 | 51 |
| **100,0** | 28 | 42 | 0,23 | 53 | 14 | 52 | 0,16 | 48 | 9 | 61 | 0,13 | 44 |



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| **Габ.** | **l** | **l1** | **l2** | **l3** | **l4** | **l5** | **l6** | **b** | **b1** | **b2** | **b3** | **b4** | **b5** | **b6** |
| **50** | 120 | 164 | 100 | 74 | 80 | 30 | 30 | 92 | 88 | 49 | 70 | 85 | 90 | 5 |

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| **Габ.** | **b7** | **b8** | **b9** | **h** | **h1** | **h2** | **h3** | **h4** | **h5** | **d** | **d1** | **d2** | **D3****(H8)** |
| **50** | 9 | 8 | 5 | 144 | 84 | 64 | 40 | 7 | 50 | 85 | 8,5 | M8×10 (n=4) | 70 |

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| **Габ.** | **d4****(j6)** | **d5****(H8)** | **d** | **d7****(H7)** | **c2** | **c** | **c1** | **t** | **t1** | **m** | **α** | **α1** |
| **50** | 14 | 70 | 85 | 25(24) | 11(n=4) | 125 | 110 | 28,3(27,3) | 16 | M6 | 45˚ | 45˚ |