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



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| **9Ч-30, масса (без смазки, соединительных и установочных элементов) - 1,2 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 | 13 | 0,56 | 88 | 187 | 17 | 0,39 | 86 | 120 | 21 | 0,31 | 84 |
| **10,0** | 280 | 14 | 0,47 | 85 | 140 | 18 | 0,32 | 83 | 90 | 21 | 0,24 | 81 |
| **15,0** | 187 | 15 | 0,35 | 81 | 93 | 18 | 0,23 | 78 | 60 | 21 | 0,17 | 76 |
| **20,0** | 140 | 11 | 0,23 | 70 | 70 | 14 | 0,15 | 67 | 45 | 16 | 0,12 | 64 |
| **25,0** | 112 | 15 | 0,23 | 75 | 56 | 19 | 0,16 | 70 | 36 | 21 | 0,12 | 67 |
| **30,0** | 93 | 12 | 0,16 | 72 | 47 | 15 | 0,11 | 67 | 30 | 16 | 0,08 | 64 |
| **40,0** | 70 | 12 | 0,15 | 57 | 35 | 14 | 0,10 | 52 | 23 | 17 | 0,08 | 49 |
| **50,0** | 56 | 13 | 0,12 | 62 | 28 | 16 | 0,08 | 57 | 18 | 17 | 0,06 | 53 |
| **60,0** | 47 | 13 | 0,11 | 57 | 23 | 15 | 0,07 | 52 | 15 | 19 | 0,06 | 50 |
| **80,0** | 35 | 9 | 0,07 | 47 | 18 | 11 | 0,05 | 42 | 11 | 13 | 0,04 | 38 |



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| **Габ.** | **l** | **l1** | **l2** | **l3** | **l4** | **l5** | **l6** | **b** | **b1** | **b2** | **b3** | **b4** | **b5** | **b6** |
| **30** | 80 | 111 | 75 | 51 | 54 | 20 | 21 | 63 | 58 | 32 | 44 | 56 | 54,5 | 4 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Габ.** | **b7** | **b8** | **b9** | **h** | **h1** | **h2** | **h3** | **h4** | **h5** | **d** | **d1** | **d2** | **d3****(H8)** |
| **30** | 6 | 5 | 3 | 97 | 57 | 44 | 27 | 5,5 | 30 | 65 | 6,5 | M6×11 (n=4) | 55 |

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| **Габ.** | **d4****(j6)** | **d5****(H8)** | **d** | **d7****(H7)** | **c2** | **c** | **c1** | **t** | **t1** | **m** | **α** | **α1** |
| **30** | 9 | 50 | 68 | 14 | 6,5(n=4) | 80 | 70 | 16,3 | 10,2 | - | 0˚ | 45˚ |