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



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| **9Ч-75, масса (без смазки, соединительных и установочных элементов) – 9,0 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 | 169 | 7,11 | 93 | 187 | 235 | 5,05 | 91 | 120 | 273 | 3,86 | 89 |
| **10,0** | 280 | 178 | 5,66 | 92 | 140 | 237 | 3,86 | 90 | 90 | 278 | 2,98 | 88 |
| **15,0** | 187 | 191 | 4,12 | 91 | 93 | 252 | 2,79 | 88 | 60 | 296 | 2,16 | 86 |
| **20,0** | 140 | 176 | 2,93 | 88 | 70 | 240 | 2,07 | 85 | 45 | 265 | 1,52 | 82 |
| **25,0** | 112 | 208 | 2,71 | 90 | 56 | 271 | 1,87 | 85 | 36 | 309 | 1,42 | 82 |
| **30,0** | 93 | 221 | 2,50 | 86 | 47 | 263 | 1,60 | 81 | 30 | 328 | 1,32 | 78 |
| **40,0** | 70 | 201 | 1,80 | 82 | 35 | 261 | 1,24 | 77 | 23 | 289 | 0,94 | 74 |
| **50,0** | 56 | 206 | 1,47 | 82 | 28 | 268 | 1,02 | 77 | 18 | 302 | 0,77 | 74 |
| **60,0** | 47 | 178 | 1,17 | 75 | 23 | 238 | 0,82 | 70 | 15 | 256 | 0,61 | 66 |
| **80,0** | 35 | 181 | 0,86 | 77 | 18 | 233 | 0,61 | 72 | 11 | 280 | 0,46 | 70 |
| **100,0** | 28 | 153 | 0,66 | 68 | 14 | 206 | 0,48 | 63 | 9 | 225 | 0,36 | 59 |



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| **Габ.** | **l** | **l1** | **l2** | **l3** | **l4** | **l5** | **l6** | **b** | **b1** | **b2** | **b3** | **b4** | **b5** | **b6** |
| **75** | 172 | 241 | 140 | 105 | 120 | 50 | 40 | 120 | 114 | 72 | 90 | 112 | 111 | 6 |

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| **Габ.** | **b7** | **b8** | **b9** | **h** | **h1** | **h2** | **h3** | **h4** | **h5** | **d** | **d1** | **d2** | **D3**  **(H8)** |
| **75** | 13 | 8 | 8 | 205 | 119 | 93 | 60 | 10 | 75 | 115 | 11 | M8×14 (n=8) | 95 |

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| **Габ.** | **d4**  **(j6)** | **d5**  **(H8)** | **d** | **d7**  **(H7)** | **c2** | **c** | **c1** | **t** | **t1** | **m** | **α** | **α1** |
| **75** | 24 | 130 | 165 | 28  (35) | 14  (n=8) | 200 | 170 | 31,3  (38,3) | 27 | M8 | 45˚ | 45˚ |