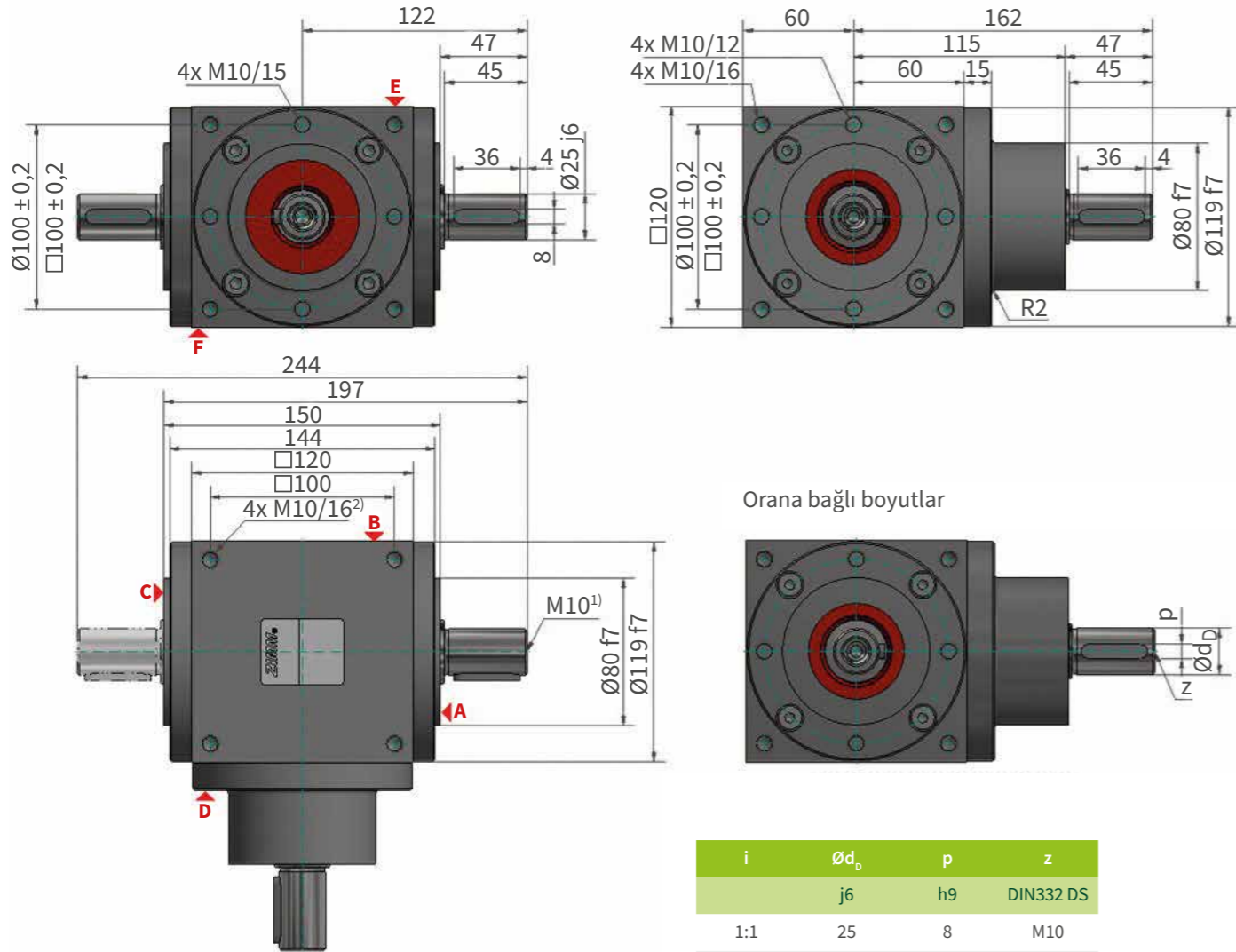


120

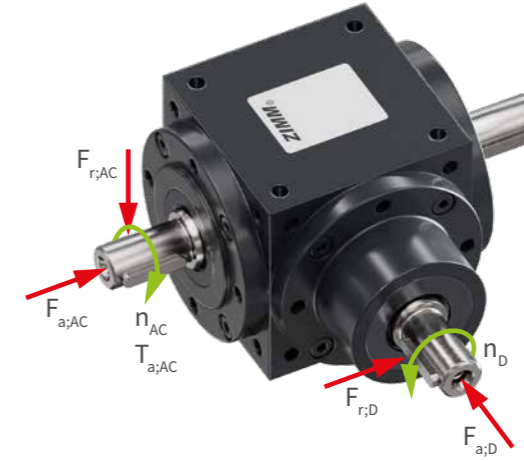
ZK-120 | Konik Dişli Redüktör



| i | Ød _b | p | z |
|-----|-----------------|----|-----------|
| | j6 | h9 | DIN332 DS |
| 1:1 | 25 | 8 | M10 |
| 2:1 | 25 | 8 | M10 |
| 3:1 | 20 | 6 | M6 |

1) DIN 332 DS'ye göre mil merkezlemeleri
2) M10 sabitleme delikleri, tüm 6 gövde tarafında

Torklar ve yanal kuvvetler



| i | n _D | n _{AC} | P _a | P _t ¹⁾ | T _{a,AC} | F _{a,D} | F _{r,D} | F _{a,AC} | F _{r,AC} |
|----------------------------------|-------------------|-------------------|----------------|------------------------------|-------------------|------------------|------------------|-------------------|-------------------|
| n _D : n _{AC} | min ⁻¹ | min ⁻¹ | kW | kW | Nm | N | N | N | N |
| 1:1 | 50 | 50 | 0,71 | 4,1 | 135 | 1000 | 1400 | 1600 | 2200 |
| | 100 | 100 | 1,36 | 4,1 | 130 | 850 | 1200 | 1350 | 2000 |
| | 250 | 250 | 3,27 | 4,1 | 125 | 650 | 900 | 1050 | 1600 |
| | 500 | 500 | 6,02 | 4,1 | 115 | 520 | 700 | 850 | 1300 |
| | 750 | 750 | 8,25 | 4,1 | 105 | 480 | 670 | 730 | 1150 |
| | 1000 | 1000 | 9,95 | 4,1 | 95 | 440 | 620 | 690 | 1000 |
| | 1500 | 1500 | 13,35 | 4,1 | 85 | 400 | 560 | 630 | 900 |
| | 2000 | 2000 | 16,13 | 4,1 | 77 | 370 | 520 | 590 | 800 |
| | 2400 | 2400 | 18,35 | 4,1 | 73 | 350 | 470 | 550 | 750 |
| 3000 | 3000 | 21,99 | 4,1 | 70 | 320 | 440 | 500 | 700 | |

| i | n _D | n _{AC} | P _a | P _t ¹⁾ | T _{a,AC} | F _{a,D} | F _{r,D} | F _{a,AC} | F _{r,AC} |
|----------------------------------|-------------------|-------------------|----------------|------------------------------|-------------------|------------------|------------------|-------------------|-------------------|
| n _D : n _{AC} | min ⁻¹ | min ⁻¹ | kW | kW | Nm | N | N | N | N |
| 2:1 | 50 | 25 | 0,31 | 4,1 | 120 | 1000 | 1400 | 1600 | 2200 |
| | 100 | 50 | 0,63 | 4,1 | 120 | 850 | 1200 | 1350 | 2000 |
| | 250 | 125 | 1,54 | 4,1 | 118 | 650 | 900 | 1050 | 1600 |
| | 500 | 250 | 3,01 | 4,1 | 115 | 520 | 700 | 850 | 1300 |
| | 750 | 375 | 4,40 | 4,1 | 112 | 480 | 670 | 730 | 1150 |
| | 1000 | 500 | 5,65 | 4,1 | 108 | 440 | 620 | 690 | 1000 |
| | 1500 | 750 | 7,54 | 4,1 | 96 | 400 | 560 | 630 | 900 |
| | 2000 | 1000 | 9,42 | 4,1 | 90 | 370 | 520 | 590 | 800 |
| | 2400 | 1200 | 10,81 | 4,1 | 86 | 350 | 470 | 550 | 750 |
| 3000 | 1500 | 12,72 | 4,1 | 81 | 320 | 440 | 500 | 700 | |

| i | n _D | n _{AC} | P _a | P _t ¹⁾ | T _{a,AC} | F _{a,D} | F _{r,D} | F _{a,AC} | F _{r,AC} |
|----------------------------------|-------------------|-------------------|----------------|------------------------------|-------------------|------------------|------------------|-------------------|-------------------|
| n _D : n _{AC} | min ⁻¹ | min ⁻¹ | kW | kW | Nm | N | N | N | N |
| 3:1 | 50 | 17 | 0,17 | 4,1 | 97 | 1000 | 1400 | 1600 | 2200 |
| | 100 | 33 | 0,32 | 4,1 | 92 | 850 | 1200 | 1350 | 2000 |
| | 250 | 83 | 0,79 | 4,1 | 91 | 650 | 900 | 1050 | 1600 |
| | 500 | 167 | 1,57 | 4,1 | 90 | 520 | 700 | 850 | 1300 |
| | 750 | 250 | 2,28 | 4,1 | 87 | 480 | 670 | 730 | 1150 |
| | 1000 | 333 | 2,97 | 4,1 | 85 | 440 | 620 | 690 | 1000 |
| | 1500 | 500 | 4,19 | 4,1 | 80 | 400 | 560 | 630 | 900 |
| | 2000 | 667 | 5,24 | 4,1 | 75 | 370 | 520 | 590 | 800 |
| | 2400 | 800 | 6,03 | 4,1 | 72 | 350 | 470 | 550 | 750 |
| 3000 | 1000 | 7,12 | 4,1 | 68 | 320 | 440 | 500 | 700 | |

1) S1 çalışma koşulunda, temiz iç ortam kurulumunda ve 20°C ortam sıcaklığında