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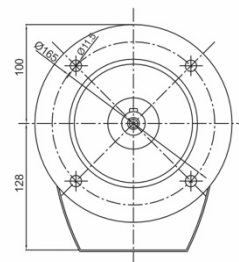
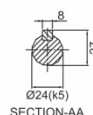
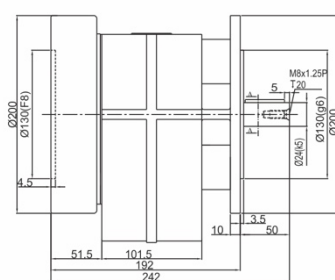
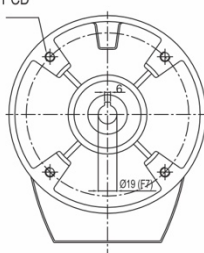
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# Flange Mounting D-Series Gearbox



4 Holes of M10 x 1.5 P x 21 Deep  
 Equispaced on 165±0.1 PCD  
 for motor mounting

**DRK 128**  
 Net Wt. 18 kg



## D-128

### INPUT POWER 0.37 kW

| $n_2$<br>(O/P RPM) | $M_2$<br>(Nm) | $i_n$<br>(Ratio) | $F_{ra}$<br>(N) | $f_s$<br>(Service Factor) | Model                                    |
|--------------------|---------------|------------------|-----------------|---------------------------|------------------------------------------|
| 30                 | 90            | 44.8             | 4950            | 1.5                       | DFK128/44.8/160-14<br>DRK128/44.8/160-14 |
| 40                 | 70            | 34.3             | 3340            | 1.6                       | DFK128/34.3/160-14<br>DRK128/34.3/160-14 |
| 53                 | 65            | 26.1             | 4500            | 1.7                       | DFK128/26.1/160-14<br>DRK128/26.1/160-14 |
| 64                 | 54            | 21.7             | 4400            | 1.7                       | DFK128/21.7/160-14<br>DRK128/21.7/160-14 |
| 75                 | 46            | 18.4             | 4100            | 1.8                       | DFK128/18.4/160-14<br>DRK128/18.4/160-14 |
| 87                 | 39            | 15.8             | 3980            | 1.9                       | DFK128/15.8/160-14<br>DRK128/15.8/160-14 |
| 100                | 35            | 13.8             | 3900            | 2.0                       | DFK128/13.8/160-14<br>DRK128/13.8/160-14 |
| 120                | 27            | 11.3             | 3830            | 3.8                       | DFK128/11.3/160-14<br>DRK128/11.3/160-14 |
| 145                | 24            | 9.7              | 3700            | 4.8                       | DFK128/9.7/160-14<br>DRK128/9.7/160-14   |
| 200                | 17            | 6.8              | 3500            | 5.9                       | DFK128/6.8/160-14<br>DRK128/6.8/160-14   |
| 251                | 14            | 5.5              | 3150            | 6.2                       | DFK128/5.5/160-14<br>DRK128/5.5/160-14   |
| 287                | 12            | 4.9              | 3300            | 6.4                       | DFK128/4.9/160-14<br>DRK128/4.9/160-14   |
| 345                | 10            | 4                | 2750            | 6.8                       | DFK128/4.0/160-14<br>DRK128/4.0/160-14   |

### INPUT POWER 0.75 kW

| $n_2$<br>(O/P RPM) | $M_2$<br>(Nm) | $i_n$<br>(Ratio) | $F_{ra}$<br>(N) | $f_s$<br>(Service Factor) | Model                                    |
|--------------------|---------------|------------------|-----------------|---------------------------|------------------------------------------|
| 31                 | 180           | 44.8             | 4200            | 0.9                       | DFK128/44.8/200-19<br>DRK128/44.8/200-19 |
| 41                 | 169           | 34.3             | 4250            | 1.0                       | DFK128/34.3/200-19<br>DRK128/34.3/200-19 |
| 54                 | 129           | 26.1             | 4100            | 1.2                       | DFK128/26.1/200-19<br>DRK128/26.1/200-19 |
| 65                 | 107           | 21.7             | 3900            | 1.3                       | DFK128/21.7/200-19<br>DRK128/21.7/200-19 |
| 77                 | 91            | 18.4             | 3800            | 1.5                       | DFK128/18.4/200-19<br>DRK128/18.4/200-19 |
| 89                 | 78            | 15.8             | 3720            | 1.6                       | DFK128/15.8/200-19<br>DRK128/15.8/200-19 |
| 102                | 68            | 13.8             | 3700            | 1.7                       | DFK128/13.8/200-19<br>DRK128/13.8/200-19 |
| 123                | 57            | 11.3             | 3660            | 2.2                       | DFK128/11.3/200-19<br>DRK128/11.3/200-19 |
| 147                | 46            | 9.7              | 3550            | 2.5                       | DFK128/9.7/200-19<br>DRK128/9.7/200-19   |
| 203                | 34            | 6.8              | 3400            | 3                         | DFK128/6.8/200-19<br>DRK128/6.8/200-19   |
| 256                | 28            | 5.5              | 3250            | 3.7                       | DFK128/5.5/200-19<br>DRK128/5.5/200-19   |
| 287                | 25            | 4.9              | 3350            | 4.0                       | DFK128/4.9/200-19<br>DRK128/4.9/200-19   |
| 353                | 20            | 4                | 3000            | 4.6                       | DFK128/4.0/200-19<br>DRK128/4.0/200-19   |
| 402                | 17            | 3.5              | 3100            | 5.0                       | DFK128/3.5/200-19<br>DRK128/3.5/200-19   |

### INPUT POWER 1.10 kW

| $n_2$<br>(O/P RPM) | $M_2$<br>(Nm) | $i_n$<br>(Ratio) | $F_{ra}$<br>(N) | $f_s$<br>(Service Factor) | Model                                    |
|--------------------|---------------|------------------|-----------------|---------------------------|------------------------------------------|
| 65                 | 157           | 21.7             | 3480            | 1.1                       | DFK128/21.7/200-24<br>DRK128/21.7/200-24 |
| 77                 | 133           | 18.4             | 3500            | 1.3                       | DFK128/18.4/200-24<br>DRK128/18.4/200-24 |
| 89                 | 114           | 15.8             | 3450            | 1.4                       | DFK128/15.8/200-24<br>DRK128/15.8/200-24 |
| 102                | 100           | 13.8             | 3400            | 1.5                       | DFK128/13.8/200-24<br>DRK128/13.8/200-24 |
| 122                | 83            | 11.3             | 3500            | 1.6                       | DFK128/11.3/200-24<br>DRK128/11.3/200-24 |
| 147                | 70            | 9.7              | 3400            | 1.7                       | DFK128/9.7/200-24<br>DRK128/9.7/200-24   |
| 203                | 50            | 6.8              | 3320            | 2.0                       | DFK128/6.8/200-24<br>DRK128/6.8/200-24   |
| 257                | 41            | 5.5              | 3200            | 2.5                       | DFK128/5.5/200-24<br>DRK128/5.5/200-24   |
| 287                | 36            | 4.9              | 3136            | 2.9                       | DFK128/4.9/200-24<br>DRK128/4.9/200-24   |
| 345                | 32            | 4                | 3030            | 3.1                       | DFK128/4.0/200-24<br>DRK128/4.0/200-24   |
| 405                | 26            | 3.5              | 3000            | 3.5                       | DFK128/3.5/200-24<br>DRK128/3.5/200-24   |

### INPUT POWER 1.50 kW

| $n_2$<br>(O/P RPM) | $M_2$<br>(Nm) | $i_n$<br>(Ratio) | $F_{ra}$<br>(N) | $f_s$<br>(Service Factor) | Model                                    |
|--------------------|---------------|------------------|-----------------|---------------------------|------------------------------------------|
| 65                 | 214           | 21.7             | 2600            | 0.9                       | DFK128/21.7/200-24<br>DRK128/21.7/200-24 |
| 77                 | 180           | 18.4             | 2150            | 1.0                       | DFK128/18.4/200-24<br>DRK128/18.4/200-24 |
| 89                 | 156           | 15.8             | 2450            | 1.1                       | DFK128/15.8/200-24<br>DRK128/15.8/200-24 |
| 102                | 136           | 13.8             | 2700            | 1.1                       | DFK128/13.8/200-24<br>DRK128/13.8/200-24 |
| 122                | 113           | 11.3             | 3300            | 1.2                       | DFK128/11.3/200-24<br>DRK128/11.3/200-24 |
| 147                | 92            | 9.7              | 3250            | 1.3                       | DFK128/9.7/200-24<br>DRK128/9.7/200-24   |
| 203                | 68            | 6.8              | 3200            | 1.5                       | DFK128/6.8/200-24<br>DRK128/6.8/200-24   |
| 258                | 55            | 5.5              | 3120            | 1.8                       | DFK128/5.5/200-24<br>DRK128/5.5/200-24   |
| 287                | 46            | 4.9              | 3000            | 2.2                       | DFK128/4.9/200-24<br>DRK128/4.9/200-24   |
| 355                | 40            | 4                | 2900            | 2.2                       | DFK128/4.0/200-24<br>DRK128/4.0/200-24   |
| 405                | 34            | 3.5              | 2700            | 2.5                       | DFK128/3.5/200-24<br>DRK128/3.5/200-24   |

**NOTE :** All above ratio are also available in Solid Input Shaft

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