Funk™ F9R
Planetary Drive
Industrial Drivetrain Specifications

Dimensions

Ratings

| Input power (max)               | 27 kW (36 hp) |
| Input speed (max)              | 2800 rpm     |
| Output torque (intermittent)   | 12,880 Nm (9,500 lb-ft) |
| Output torque (continuous)     | 8,135 Nm (6,000 lb-ft) |

General data

| Approximate dry weight          | 100 - 181 kg (220 - 400 lb) |
| Radial load (max)              | 14,287 kg (31,500 lb)      |
| Drive type                     | Speed reducer              |
| Hydraulic motor input         | SAE C or D hydraulic       |

Gear ratios

| Ratio range                     | 3.27-117:1                |

Features

Variety of input options

- Straight in for an on centerline adaption giving a symmetrical clearance around the hydraulic motor input
- Offset straight in allows the hydraulic motor to be mounted off center
- Right angle input moves the hydraulic motor perpendicular to the center line of the planetary drive for added clearance between components on track drives

Variety of output options

- With external shaft includes keyed, flanged or splint options to meet the various required output connections
- An added output option includes the output without external shaft by offering an internal spline at the output

Photographs may show non-standard equipment. Specifications and design subject to change without notice. Ratings may vary depending on application and service. Application and installation are subject to review by John Deere.

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