



SPICER®

Torque-Hub®

Spicer® Torque Hub® 7000 Series Model HP

With integrated Brevini® hydraulic motor



Spicer® Torque Hub® 7000 Series

Model HP with integrated Brevini® hydraulic motor

The Spicer® Torque Hub® 7000 Series provides 6,780 Nm of continuous torque and is suited for aerial work platforms including booms and large scissors. It can be provided with or without a brake and features double or triple reduction ratios. A quick disconnect release is included.



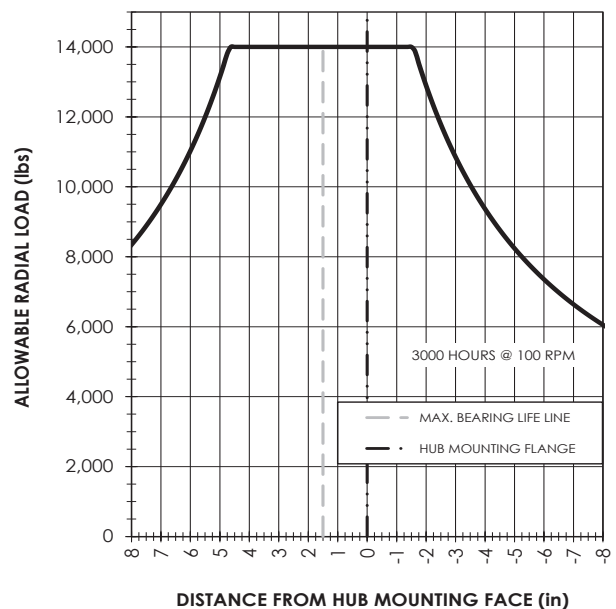
Brevini® Hydraulic Motor B5VR45	
Displacement	45 cm ³ /rev [45 cm ³ /rev]
Maximum flow	158 l/min [41.7 U.S.gpm]
Maximum continuous pressure	300 bar [4351 psi]

Performance Data	
Continuous	Intermittent
30,000 lb-in	60,000 lb-in
2,500 lb-ft	5,000 lb-ft
3,390 Nm	6,780 Nm
346 kg-m	692 kg-m

Speed Limitations
Units with Brake: 4,000 RPM Max. Intermittent (periods of 30 min. or less)
Units without Brake: 5,000 RPM Max. Intermittent (periods of 30 min. or less)

Reduction
019 - 19.78:1
024 - 24.40:1
029 - 29.24:1
036 - 35.91:1
048 - 48.60:1
057 - 57.49:1

Conditions of Bearing Curve
Life= 3,000 hours B-10 Speed= 100RPM output To adjust for loads and speeds other than shown on curve
Adjusted Life (hrs)= $3000 \left(\frac{100 \text{ RPM}}{\text{Speed(Adjusted)}} \right) \left(\frac{\text{Load (Curve)}}{\text{Load(Adjusted)}} \right)^{10/3}$



Dana.com/oh/contact

Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.

