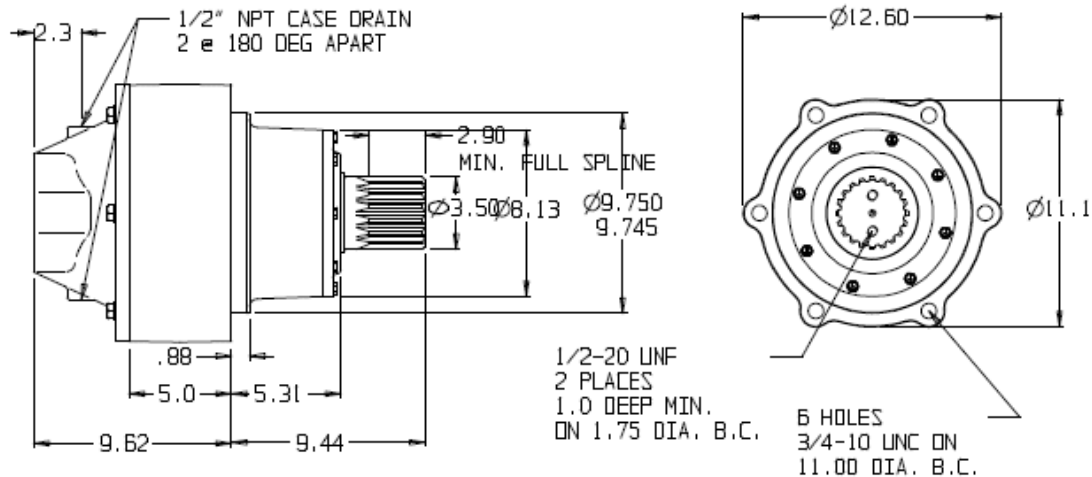




HECO GEAR

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50CF4 Marketing Sheet



Flange and Shaft

Code	Description
50CF	Model 50 Center Flange Mount
4	20 Tooth 6/12 Spline Shaft

Motor Adapter Options

Code	Description
6	SAE C 5.00" Pilot 2&4 Bolt
7	SAE D 6.00" Pilot 4 Bolt

Ratio Options

Code	Description
6	6.0 : 1 Single Reduction

Order Information and Model Code

50CF	4				
Flange	Shaft	-	Motor Adapter	Ratio	- Design Code - Special Options

Sungear (Input Motor Shaft) Options

Code	Description
50I	1-1/4" 14T Spline 12/24 DP
50K	1-3/4" 13T Spline 8/16 DP
50L	1-1/2" 17T Spline 12/24 DP
50G	Charlynn 6000 Bearingless
50J	Charlynn 10000 Bearingless

Performance Data

Torque	in-lbs	ft-lbs	Nm
Continuous	140,000 in-lbs	11,665 ft-lbs	15,820 Nm
Intermittent	160,000 in-lbs	13,330 ft-lbs	18,080 Nm
Peak	180,000 in-lbs	15,000 ft-lbs	20,335 Nm

Radial Load	40,000 lbs
Approximate Weight	215 lbs

Maximum Speed	Ratio	Output rpm	Input rpm
	6	300	1800

* Maximum life in high torque applications will be achieved at lower output speeds. Conversely, maximum life in high speed applications will be achieved at lower output torques.

Radial Load Chart