



1 inch=25.4mm

112kg

WH19 Slewing Drive

WH19 Slewing Drive Performance Parameters		
Gear Ratio	92:1	
Output Torque (max.)	28 kN.m	20.7×10 ³ lbf.ft
Tilting Moment (max.)	196 kN.m	144.5×10 ³ lbf.ft
Holding Torque	80.1 kN.m	59.1×10 ³ lbf.ft
Static Axial Load Rating	1800 kN	404.6×10 ³ lbf
Static Radial Load Rating	675 kN	151.7×10 ³ lbf
Mechanical Efficiency	40%	
Self-locking	Reliable static self-locking	
Precision	≤0.2°	
IP Class	IP65	

MOMENT LOAD CHART

Axial Load & Tilting Moment

200
175
150
125
100
75
kN.m

400 800 1200 1600 2000
kN

Axial Load