

DESIGNED BY	WJ	2017/2/6
CHECKED BY	XKL	2017/2/6
APPROVED BY	STEVEN	2017/2/6

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WEIGHT	SCALE
26.5 Kg	1:2.2

SLEW DRIVE

SYMBOL	SIZE	A3
ISO		

SHEET 1/3
THE TOLERANCE NOT MENTIONED IS REFERRED TO ISO2786-vL,CASTING TOLERANCE ISO 8062-CT10

SKDE3A-31MHD-24RC-3014

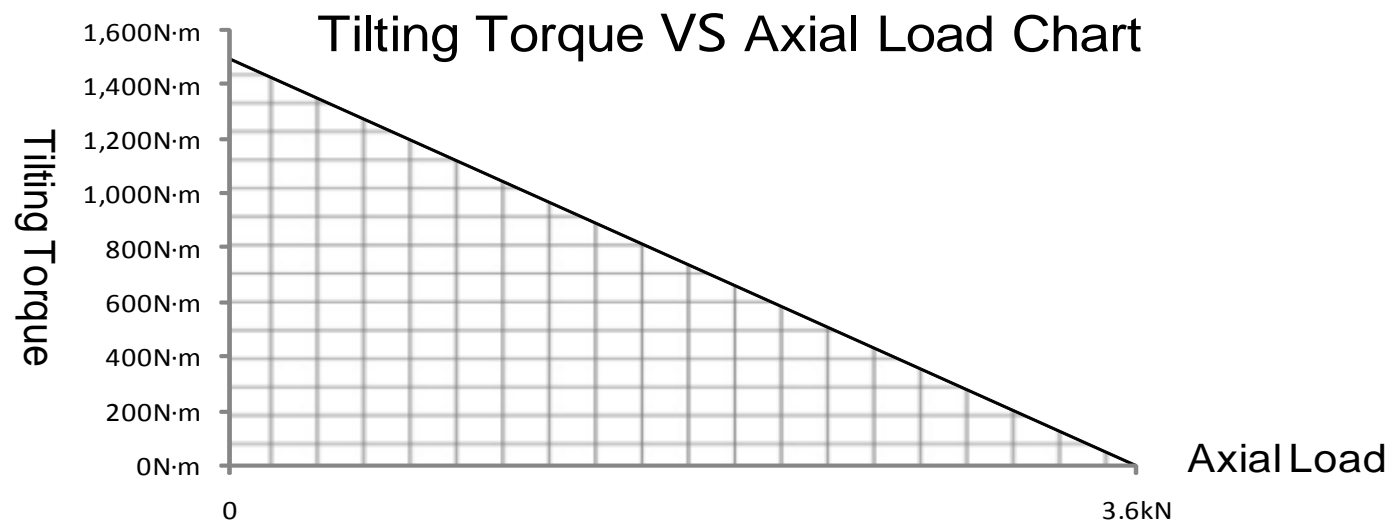
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SLEWING DRIVES PERFORMANCE DATA

Model Code : SKDE3A-31MHD-24RC-3014

Slewing Drive Ratio	31:1	Gear Motor		
Rotating Output Rated Speed	0.065	Type Code	24-800-398-43-12S-46	
Efficiency	40%	Rated Voltage	24	VDC
International Protection (IP)	66	Output Speed	2	Rpm
Tracking Precision	0.1°	Rated Current	1.3	A
Worm Drive Temperature	- 20°C to + 120°C	Output Power	30	W
Self-Lock Drive	Yes	Output Torque	43	N·m
Torsion Stiffness	250 Nm/mRad	Max. Output Torque(3 sec.)	85	N·m
Bending Stiffness	190 Nm/mRad			

Slewing Drive Loading Data	HD Type			
Normal Output Torque	533	N·m	393	ft·lb
Max. Output Torque(3 sec.)	1,054	N·m	777	ft·lb
Backwards Holding Torque	7,000	N·m	5,163	ft·lb
Tilting Torque	1,500	N·m	1,106	ft·lb
Static Radial Rating	15.00	kN	3,372	lb
Static Axial Rating	3.60	kN	809	lb
Dynamic Radial Rating	7.50	kN	1,686	lb
Dynamic Axial Rating	1.80	kN	405	lb



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			26.5 Kg	1:5	
SYMBOL ISO	SIZE	A3	SHEET	1/3	<h2 style="margin: 0;">SKDE3A-31MHD-24RC-3014</h2>
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