

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER: SKYMASTER

CUSTOMER ORDER REF: *RXXCN2024110766 SKYMASTER

DISTRIBUTOR: REDEX SHANGHAI REPAIRING

REDEX ORDER REF: 219706

DESIGNATION: KRP3+M.31.3.H.28/38

SERIAL NUMBER: 909482

CODE: RX129016-12

MOTOR FLANGE CODE: RX128581-02

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EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

OUTPUT PINION

MOTOR FLANGE

requirement		measure		requirement		measure		requirement		measure			
		G6246				G7029							
E1	255h7 ⁰ _{-0,052} µm	254,98	Span dimension over 3 teeth				Ø	B	115	µm	115		
E2	255h7 ⁰ _{-0,052} µm	254,98	Ø	G1	39,25 ⁰ _{-0,03} Cmm	39,229	Ø	C	35 ^{+0,05} _{+0,025} µm	35,03			
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280	g1	0,022	Di	0,01	Ø	D	8	Cr	8,48	
A	328,5	µm	329,34	No-load input torque				Ø	S1	200	Cr	200	
L	121	µm	120,86	Line 1				2 Nm	Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

66,0

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	473,03
Radial stiffness (N/µm)	1	1089

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Date: 13/02/2025

Version: A

Visa: P.Vaslier



Product images are for illustrative purposes only.

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