

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:SKYMASTER

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

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

CODE:RX129016-12

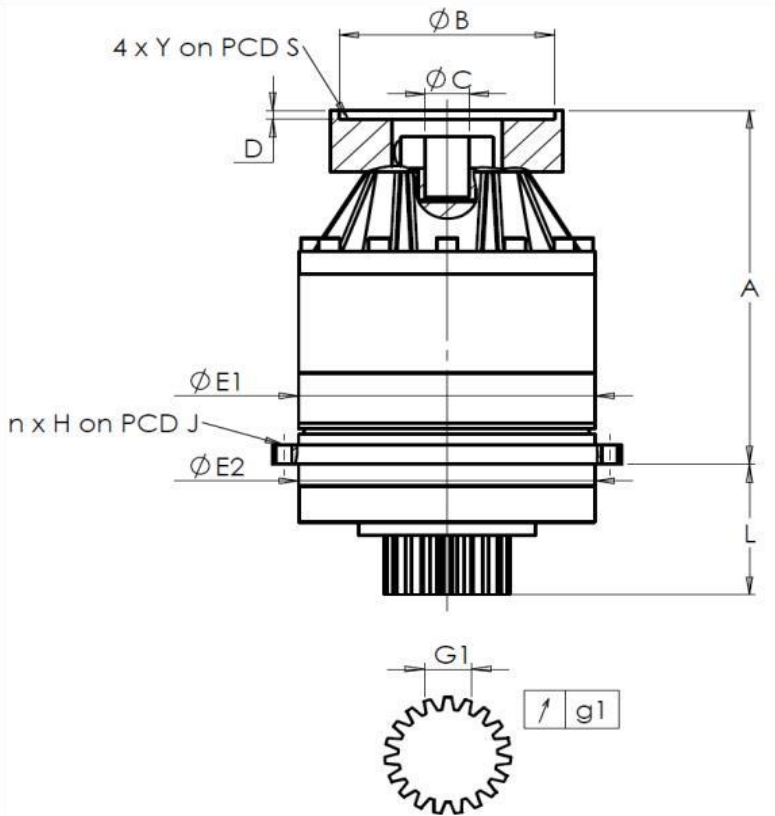
CUSTOMER ORDER REF:*RXXCN2024110766 SKYMASTER

REDEX ORDER REF:219706

SERIAL NUMBER:909483

MOTOR FLANGE CODE:RX128581-02

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement		measure	
		G6251	
E1	255h7 ⁰ _{-0,052} µm	254,97	
E2	255h7 ⁰ _{-0,052} µm	254,98	
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280
		Cr	
A	328,5 µm	329,33	
L	121 µm	120,97	

OUTPUT PINION

requirement		measure	
		G7042	
Span dimension over 3 teeth			
G1	39,25 ⁰ _{-0,03} Cmm	39,224	
g1	0,022 Di	0,01	
No-load input torque			
Line 1		2 Nm	

MOTOR FLANGE

requirement		measure	
Ø	B	115 µm	115
Ø	C	35 ^{+0,05} _{+0,025} µm	35,03
Ø	D	8 Cr	8,44
Ø	S1	200 Cr	200
Ø	Y1	M12 Pg	M12

Noise level

@1600 rpm input (dB(A))	
62,0	

Torsional stiffness (Nm/arcmin)	1	473,03
Radial stiffness (N/µm)	1	1006

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

SPECIFIC REMARKS:

Date:13/02/2025

Version:A

Visa:P.Vaslier



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