

KRPX

Performance sheet

RX183-007-D

1/2

CUSTOMER:KIHEUNG MACHINERY

CUSTOMER ORDER REF:V7297-003

DISTRIBUTOR:REDEX ORDER REF:213201

DESIGNATION:KRPX2+M.31.3.H.28/38

SERIAL NUMBER:902471

CODE:RX131478-12

MOTOR FLANGE CODE:RX128581-01

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

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KRPX

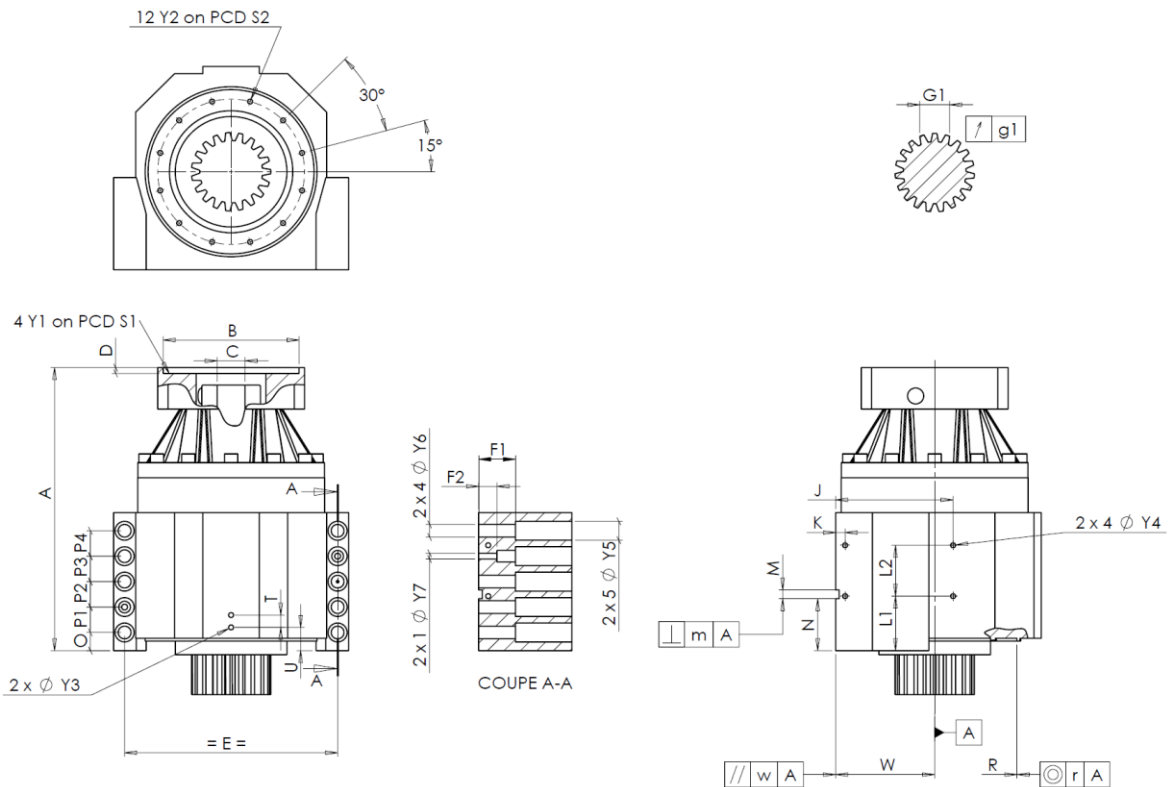
Performance sheet

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2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:902471



General tolerance: Js13

Cmm

Automatic / manual
coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING				HOUSING				MOTOR FLANGE									
requirement			measure	requirement			measure	requirement			measure						
			B6911	L1			60	Cr	60								
	Y2	M6x12	Pg	M6x12	L2			60	Cr	60	Ø	B	181	µm	181		
Ø	S2	165	+0,1 -0,1	Cr	165	J			130	Cr	130	Ø	C	38	+0,05 +0,025	µm	38,05
	A	332	µm	332,89	K			11	Cr	11		D	8	Cr	8,5		
	E	240	Cr	240	2 x 4Ø	Y4	M6x12	Pg	M6x12	Ø	S1	215	Cr	215			
	O	15	Cr	15		F1	40	Cr	40	Ø	Y1	M12	Pg	M12			
	P1	30	Cr	30		F2	24	Cr	24	No-load input torque							
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10	Line 1			0,7 Nm				
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5								
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24								
	T	14	Cr	14		M H6	10	+0,009 0	Cmm	10,009	Line		Stiffness				
	U	26	Cr	26	⊥	m	0,05	Cmm	0,011	Torsional stiffness (Nm/arcmin)		1	243,75				
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55	+0,1 -0,1	Cmm	55,006	Radial stiffness (N/µm)		1	580			
	R	186	+0,2 +0,1	Cmm	186,173	A	W	110	+0,02 -0,02	Cmm	110,015						
⊙	r	0,1	Cmm	0,08	//	w	0,03	/A	Cmm	0,002							

OUTPUT PINION

M2406

Noise level

@1600 rpm input (dB(A))

63,0

Span dimension over 4 teeth

G1

44,27

0
-0,03

Cmm

44,25

g1

0,022

Di

0,01

Date:19/11/2018

Visa:C DE MIRANDA

Version:A

REDEX

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