

KRPX

Performance sheet

RX183-007-D

1/2

CUSTOMER: CRRC DATONG HEAVY

CUSTOMER ORDER REF: GCN003792 CRRC DATONG HEAVY

DISTRIBUTOR: SHANGHAI GUDEL AUTOMATION

REDEX ORDER REF: 212745

DESIGNATION: KRPX4+R.31.4.H

SERIAL NUMBER: 901673

CODE: RX131196-12

MOTOR FLANGE CODE: RX129481-01

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

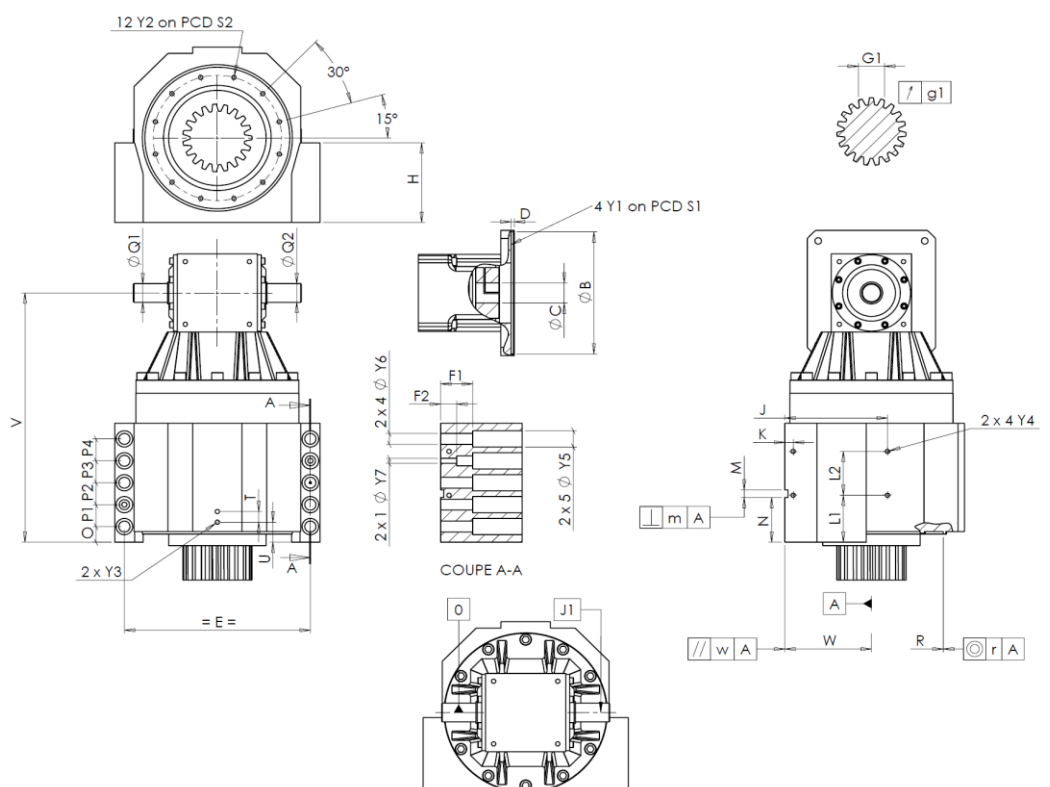
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EXTERNAL DIMENSIONS & INTERFACES:

SN: 901673



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					
				M5454								L6382					
	Y2	M8x16	Pg	OK		L1	81	Cr	81								
	Ø	S2	234 ^{+0,1} _{-0,1}	Cr	234		L2	79	Cr	79	Ø	B	250 ^{+0,061} _{+0,015}	µm	250.044		
	V	477	µm	477.02		J	185	Cr	185		Ø	C	35 ^{+0,05} _{+0,025}	µm	35.05		
	E	320	Cr	320	2 x 4 Ø	K	15	Cr	15			D	8	Cr	8.08		
	O	20	Cr	20		Y4	M10x13	Pg	OK		Ø	S1	300	Cr	300		
	P1	40	Cr	40		F1	60	Cr	60		Ø	Y1	M16	Pg	OK		
	P2	40	Cr	40	2 x 1 Ø	F2	30	Cr	30	No-load input torque							
	P3	40	Cr	40	2 x 4 Ø	Y7	14	µm	14	Line 1						2,1 Nm	
	P4	40	Cr	40	2 x 5 Ø	Y5	33	µm	33	Line						Stiffness	
	T	20	Cr	20		M H6	15 ^{+0,011} ₀	Cmm	15.003	Torsional stiffness (Nm/arcmin)						1	574,81
2 x 1 Ø	Y3	M10x13	Pg	OK		m	0,05 ^{+0,1} _{-0,1}	Cmm	72.415	Radial stiffness (N/µm)						1	1153
	R	255 ^{+0,2} _{+0,1}	Cmm	255.132	A	N	72,5 ^{+0,035} _{-0,035}	Cmm	157.998								
	⊙	r	0,1 ^{+0,011} _{-0,005}	Cmm	0.006	//	w	0,03 ^{+0,035} _{-0,035}	/A	Cmm	0.009						
	Ø	Q1	35 ^{+0,011} _{-0,005}	µm	35	OUTPUT PINION				Noise level							
	Ø	Q2	35 ^{+0,011} _{-0,005}	µm	35.01					@1300 rpm input (dB(A))				66.0			
	J1	/0	µm	0.05	Span dimension over 3 teeth												
						G1	46,9 ⁰ _{-0,03}	Cmm	46.88								
						g1	0,022	Di	0.01								

Date: 23/04/2018

Version: A

Visa: C DE MIRANDA

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