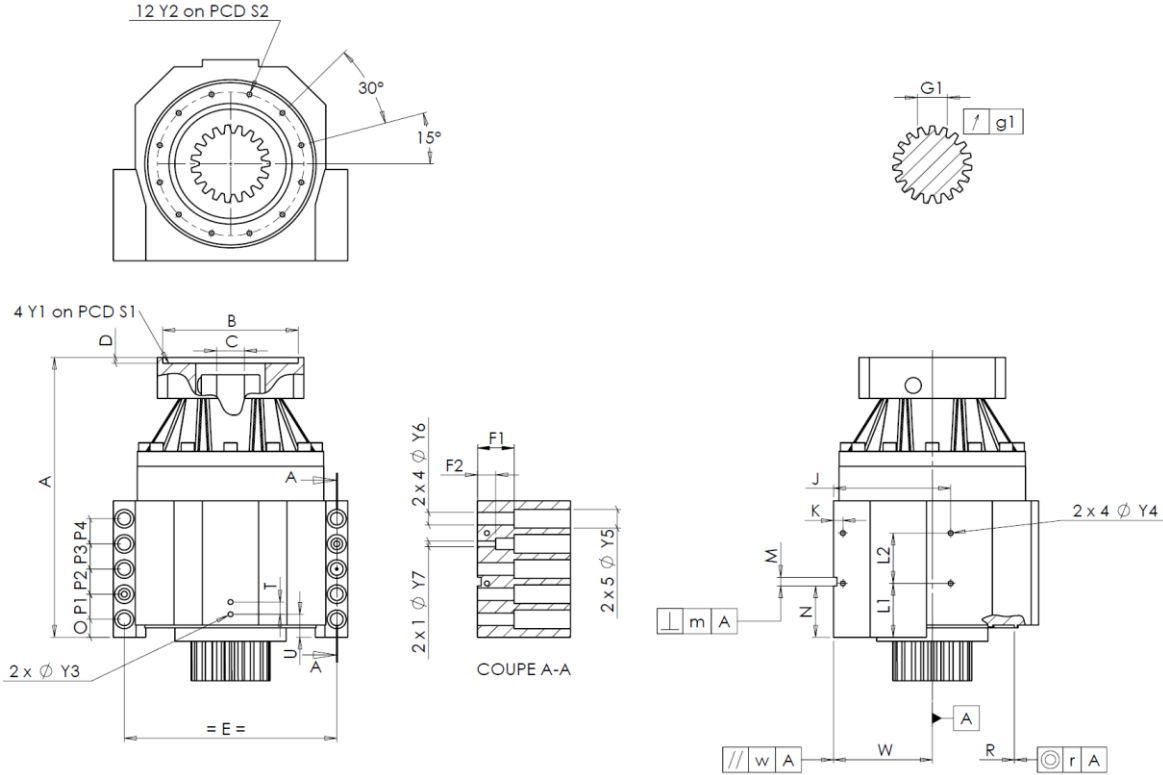


KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF: YOM1601-02 KIHEUNG
DISTRIBUTOR:	YE-JOON MTS CORP	REDEX ORDER REF: 210388
DESIGNATION:	KRPX4+M.46.3.H.35/48	SERIAL NUMBER: 898630
CODE:	RX131194-13	MOTOR FLANGE CODE: RX129618-03

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 898630
		

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		
					L8210							L1		81	Cr	81					
	Y2	M8x16	Pg	OK						L2	79	Cr	79		Ø	B	251	μm	250.97		
Ø	S2	234 ^{+0,1} _{-0,1}	Cr	234						J	185	Cr	185		Ø	C	48F7 ^{+0,05} _{+0,025}	μm	48.03		
	A	469	μm	470.65						K	15	Cr	15			D	8	Cr	8.51		
	E	320	Cr	320		2 x 4Ø	Y4	M10x13	Pg	OK		Ø	S1	300	Cr	300					
	O	20	Cr	20			F1	60	Cr	59.8		Ø	Y1	M16	Pg	OK					
	P1	40	Cr	40			F2	30	Cr	29.5											
	P2	40	Cr	40		2 x 1Ø	Y7	14	μm	14	No-load input torque										
	P3	40	Cr	40		2 x 4Ø	Y6	22	μm	22		Line 1					0,6 Nm				
	P4	40	Cr	40		2 x 5Ø	Y5	33	μm	33											
	T	20	Cr	20			M H6	15 ^{+0,011} ₀	Cmm	15,009						Line	Stiffness				
	U	37	Cr	37		⊥	m	0,05	Cmm	0,027		Torsional stiffness (Nm/arcmin)					1	574,81			
2 x 1Ø	Y3	M10x13	Pg	OK			N	72,5 ^{+0,1} _{-0,1}	Cmm	72,51		Radial stiffness (N/μm)					1	1072			
	R	255 ^{+0,2} _{+0,1}	Cmm	255,128	A		W	158 ^{+0,035} _{-0,035}	Cmm	157,995											
⊙	r	0,1	Cmm	0,036		//	w	0,03	/A	Cmm	0,006										

OUTPUT PINION					Noise level	
				R2428	@1300 rpm input (dB(A))	66,5
Span dimension over 3 teeth						
		G1	46,9 ⁰ _{-0,03}	Cmm	46,885	
		g1	0,022	Di	0,02	

Date: 21/03/2016

Visa: J ONGANER

Version: A