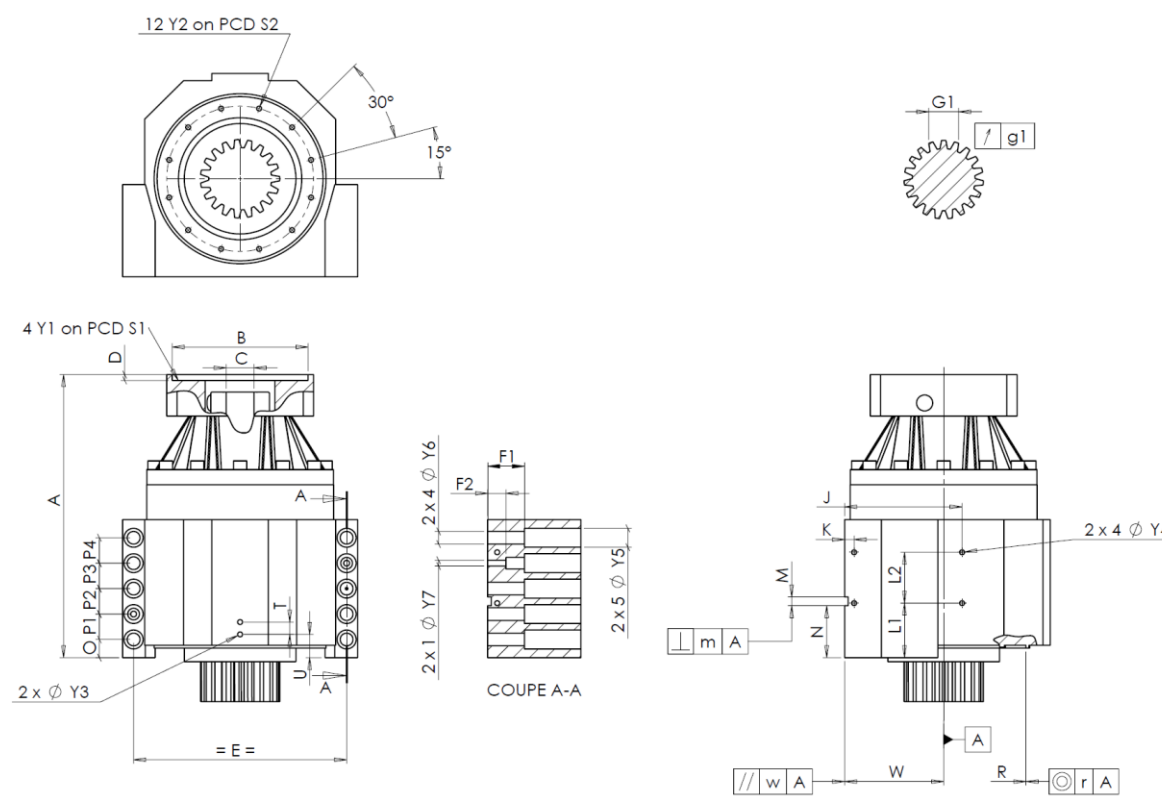


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KIHEUNG MACHINERY LTD.	CUSTOMER ORDER REF:	X7297-003 DOOSAN		
DISTRIBUTOR:		REDEX ORDER REF:	215039		
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER:	904563		
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904563



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				
					C3838														
	Y2	M8x15	Pg	M8x15		L1	75	Cr	75										
Ø	S2	200 ^{+0,1} _{-0,1}	Cr	200		L2	70	Cr	70		Ø	B	181	µm	181				
	A	389,5	µm	389,73		J	160	Cr	160		Ø	C	38 ^{+0,05} _{+0,025}	µm	38,04				
	E	290	Cr	290	2 x 4 Ø	K	13	Cr	13			D	8	Cr	8,47				
	O	25	Cr	25		Y4	M8x15	Pg	M8x15		Ø	S1	215	Cr	215				
	P1	35	Cr	35		F1	50	Cr	50		Ø	Y1	M12	Pg	M12				
	P2	35	Cr	35	2 x 1 Ø	F2	25	Cr	25	No-load input torque									
	P3	35	Cr	35	2 x 4 Ø	Y7	12	µm	12	Line 1 2,5 Nm									
	P4	35	Cr	35	2 x 5 Ø	Y6	17,5	µm	17,5										
	T	17	Cr	17		Y5	26	µm	26										
	U	32	Cr	32		M H6	12 ^{+0,011} ₀	Cmm	12,01										
2 x 1 Ø	Y3	M8x15 ^{+0,2} _{+0,1}	Pg	M8x15		m	0,05	Cmm	0,018	Torsional stiffness (Nm/arcmin) 1 473,03									
	R	226 ^{+0,2} _{+0,1}	Cmm	226,13	A	N	71,5 ^{+0,1} _{-0,1}	Cmm	71,526	Radial stiffness (N/µm) 1 1019									
⊙	r	0,1	Cmm	0,011	//	W	135 ^{+0,035} _{-0,035}	Cmm	135,016										
						w	0,03	/A	Cmm 0,007										

OUTPUT PINION					Noise level	
L4122					@1600 rpm input (dB(A))	64,0
Span dimension over 3 teeth						
	G1	39,25 ⁰ _{-0,03}	Cmm	39,23		
	g1	0,022	Di	0,015		

Date: 30/06/2020

Visa: C DE MIRANDA

Version: A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr