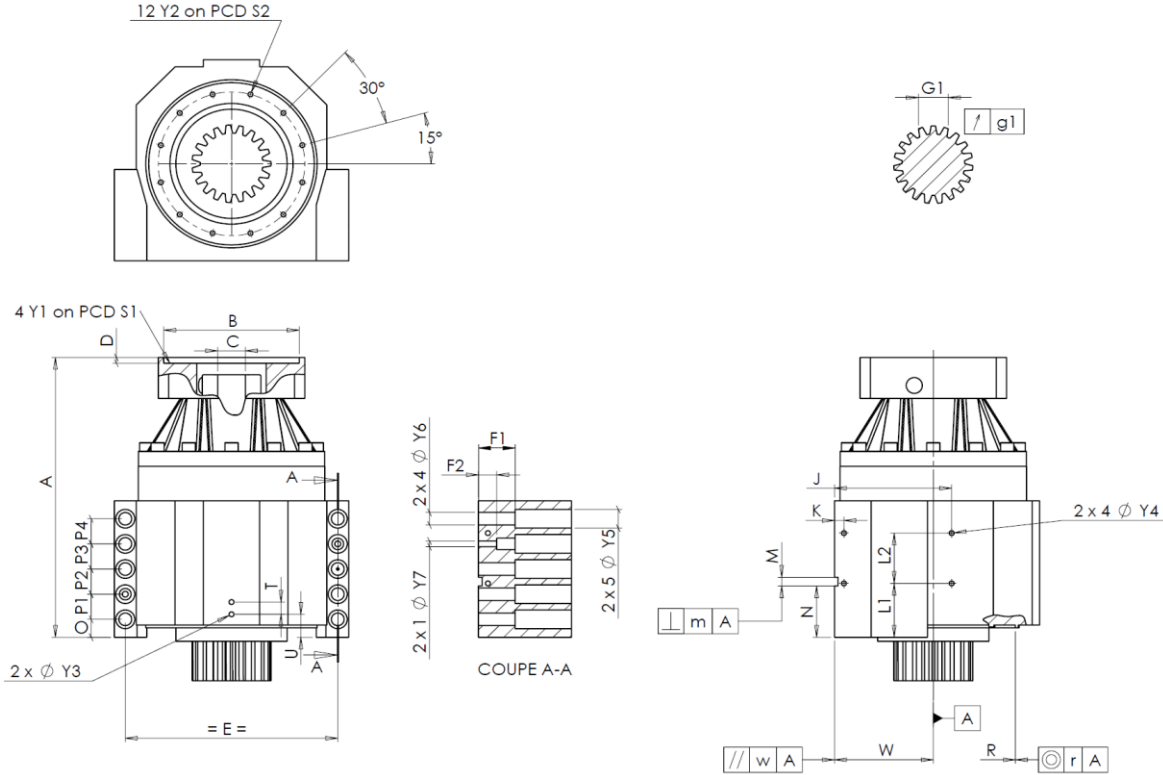


KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	HWACHEON MACHINERY WORKS	CUSTOMER ORDER REF: HMT-150203-03 HWACHEON
DISTRIBUTOR:		REDEX ORDER REF: 209365
DESIGNATION:	KRPX2+M.21.3.H.28/38	SERIAL NUMBER: 897217
CODE:	RX131478-11	MOTOR FLANGE CODE: RX128581-02

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

SPECIFIC REMARKS:
(1) Accepted according to Redex derogation 7368

Product images are for illustrative purposes only.

KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 897217
		

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				
				L0258			L1	60	Cr	60									
	Y2	M6x12	Pg	OK		L2	60	Cr	60		∅	B	115	µm	115				
∅	S2	165 ^{+0,1 -0,1}	Cr	165		J	130	Cr	130		∅	C	35 ^{+0,05 +0,025}	µm	35.045				
	A	332	µm	332.84		K	11	Cr	11			D	8	Cr	8.52				
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	OK		∅	S1	200	Cr	200				
	O	15	Cr	15		F1	40	Cr	40.12		∅	Y1	M12	Pg	OK				
	P1	30	Cr	30		F2	24	Cr	24.12	No-load input torque									
	P2	30	Cr	30	2 x 1∅	Y7	10	µm	10										
	P3	30	Cr	30	2 x 4∅	Y6	15,5	µm	15.5		Line 1			0,7 Nm					
	P4	30	Cr	30	2 x 5∅	Y5	24	µm	24.5	Stiffness									
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10,006										
	U	26	Cr	26	⊥	m	0,05	Cmm	0,012	Torsional stiffness (Nm/arcmin)	1	244							
2 x 1∅	Y3	M6x12	Pg	OK		N	55 ^{+0,1 -0,1}	Cmm	55,033										
	R	186 ^{+0,2 +0,1}	Cmm	186,241 ⁽¹⁾	A	W	110 ^{+0,02 -0,02}	Cmm	110,003	Radial stiffness (N/µm)	1	395							
⊙	r	0,1	Cmm	0,047	//	w	0,03	/A	Cmm				0,002						

OUTPUT PINION					Noise level	
				P0547	@2100 rpm input (dB(A))	73,5
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44,255	
		g1	0,022	Di	0,01	

Date: 22/05/2015 Visa: J ONGANER

Version: A