

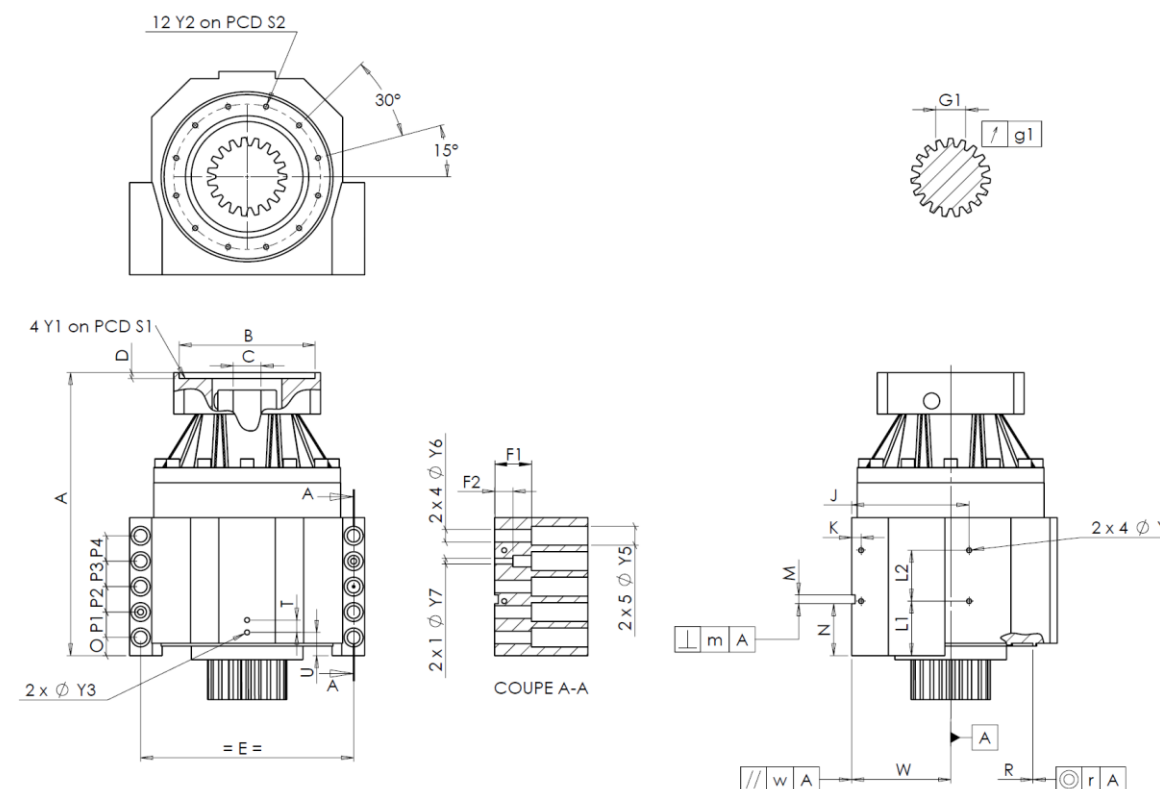
CUSTOMER:	DOOSAN	CUSTOMER ORDER REF:	X7297-001 DOOSAN
DISTRIBUTOR:		REDEX ORDER REF:	215042
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER:	904408
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

EXTERNAL DIMENSIONS & INTERFACES: SN: 904408



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE								
requirement					measure		requirement					measure		requirement			measure	
					C3886			L1	75	Cr	75							
	Y2	M8x15	Pg	M8x15			L2	70	Cr	70		Ø	B	181	µm	181,07		
Ø	S2	200 ^{+0,1 -0,1}	Cr	200			J	160	Cr	160		Ø	C	38 ^{+0,05 +0,025}	µm	38,03		
	A	389,5	µm	389,57			K	13	Cr	13			D	8	Cr	8,5		
	E	290	Cr	290	2 x 4Ø	Y4	M8x15	Pg	M8x15		Ø	S1	215	Cr	215			
	O	25	Cr	25			F1	50	Cr	50	Ø	Y1	M12	Pg	M12			
	P1	35	Cr	35			F2	25	Cr	25	No-load input torque							
	P2	35	Cr	35	2 x 1Ø	Y7	12	µm	12	Line 1							2 Nm	
	P3	35	Cr	35	2 x 4Ø	Y6	17,5	µm	17,5									
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26									
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12,01			Line	Stiffness					
	U	32	Cr	32	⊥	m	0,05	Cmm	0,033	Torsional stiffness (Nm/arcmin)		1	473,03					
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71,541									
	R	226 ^{+0,2 +0,1}	Cmm	226,138	A		W	135 ^{+0,035 -0,035}	Cmm	135,025	Radial stiffness (N/µm)		1	1007				
⊙	r	0.1	Cmm	0.004	//	w	0.03	/A	Cmm	0.001								

OUTPUT PINION						Noise level	
			L3667			@1600 rpm input (dB(A))	64,0
Span dimension over 3 teeth							
		G1	39,25 ⁰ _{-0,03}	<i>Cmm</i>	39,235		
		α1	0.022	<i>Di</i>	0.01		

Date: 12/05/2020

Visa: C DE MIRANDA

Version: A