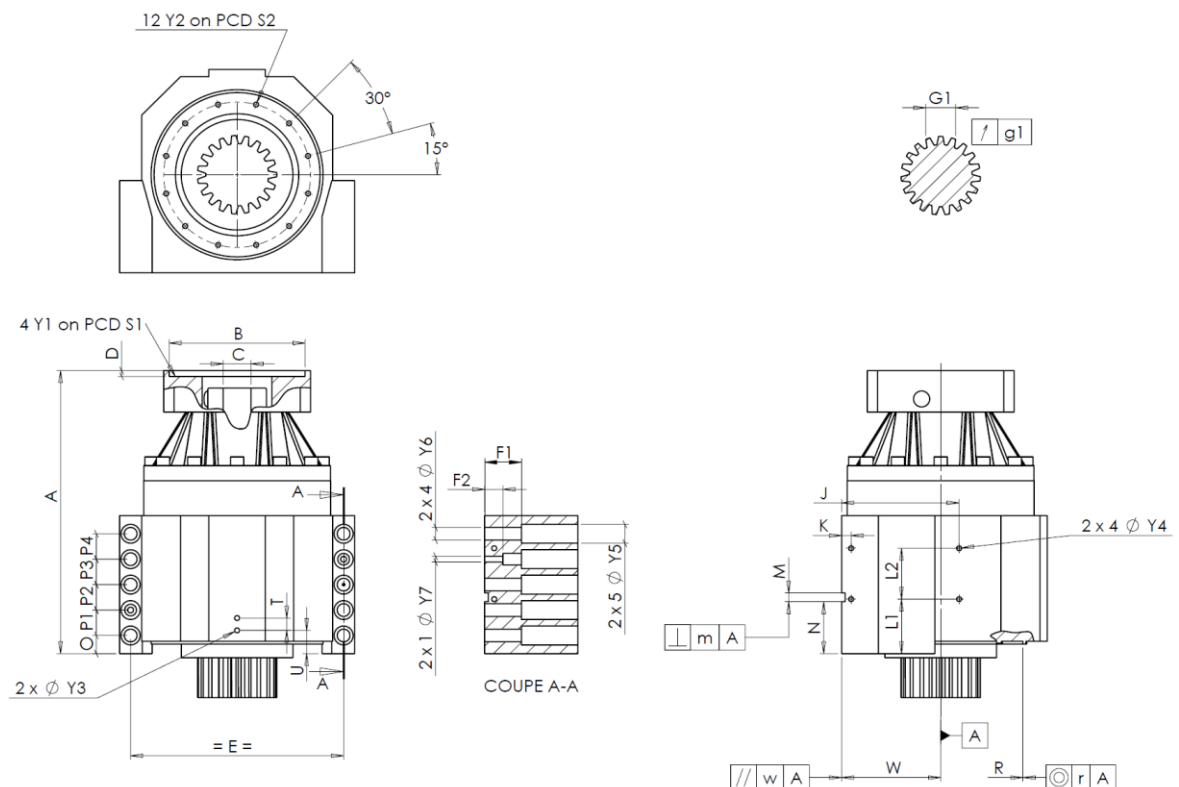


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	DOOSAN	CUSTOMER ORDER REF:	X7297-005 DOOSAN		
DISTRIBUTOR:		REDEX ORDER REF:	215415		
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER:	904787		
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904787



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						
					C3834														
	Y2	M8x15	Pg	M8x15		L1	75	Cr	75		Ø	B	181	µm	181				
Ø	S2	200 ^{+0,1} _{-0,1}	Cr	200		J	160	Cr	160		Ø	C	38 ^{+0,05} _{+0,025}	µm	38,05				
	A	389,5	µm	389,75		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		1 Nm	
	P3	35	Cr	35	2 x 4Ø	Y6	17,5	µm	17,5	Line Stiffness									
	P4	35	Cr	35	2 x 5Ø	Y5	26	µm	26							Torsional stiffness (Nm/arcmin)		1 473,03	
	T	17	Cr	17		M H6	12 ^{+0,011} ₀	Cmm	12,009										
	U	32	Cr	32	⊥	m	0,05	Cmm	0,007										
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1} _{-0,1}	Cmm	71,552										
	R	226 ^{+0,2} _{+0,1}	Cmm	226,125	A	W	135 ^{+0,035} _{-0,035}	Cmm	135,015	Radial stiffness (N/µm)		1 964							
⊙	r	0,1	Cmm	0,004	//	w	0,03	/A	Cmm					0,012					

OUTPUT PINION					Noise level	
K2437					@1600 rpm input (dB(A))	68,0
Span dimension over 3 teeth						
	G1	39,25 ⁰ _{-0,03}	Cmm	39,23		
	g1	0,022	Di	0,001		

Date: 08/12/2020

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



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