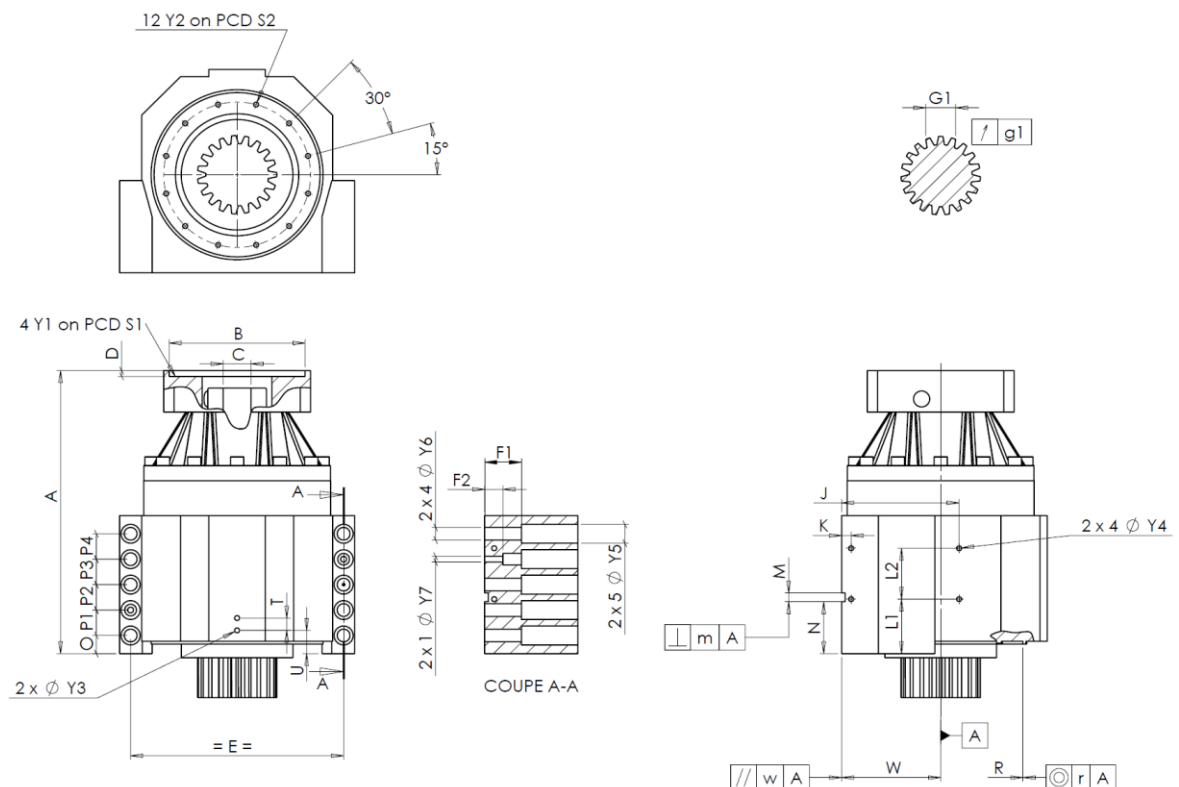


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	DOOSAN	CUSTOMER ORDER REF:	X7297-005 DOOSAN		
DISTRIBUTOR:		REDEX ORDER REF:	215415		
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER:	904786		
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904786



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	
				C3833									
	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	389,68		J	160	Cr	160	Ø	C	38 ^{+0,05} _{+0,025} µm 38,05	
	E	290	Cr	290	2 x 4Ø	K	13	Cr	13		D	8 Cr 8,5	
	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 1Ø	F2	25	Cr	25	No-load input torque			
	P3	35	Cr	35	2 x 4Ø	Y7	12	µm	12	Line 1 1 Nm			
	P4	35	Cr	35	2 x 5Ø	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		Line	Stiffness	
2 x 1Ø	Y3	M8x15	Pg	M8x15		m	0,05	Cmm	0,009	Torsional stiffness (Nm/arcmin) 1 473,03			
	R	226 ^{+0,2} _{+0,1}	Cmm	226,132	A	N	71,5 ^{+0,1} _{-0,1}	Cmm	71,543	Radial stiffness (N/µm) 1 1063			
⊙	r	0,1	Cmm	0,011	//	w	0,03	/A	0,008				

OUTPUT PINION				Noise level	
K2428				@1600 rpm input (dB(A)) 65,0	
Span dimension over 3 teeth					
	G1	39,25 ⁰ _{-0,03}	Cmm	39,23	
↗	g1	0,022	Di	0,01	

Date: 08/12/2020

Visa: C DE MIRANDA

Version: A

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