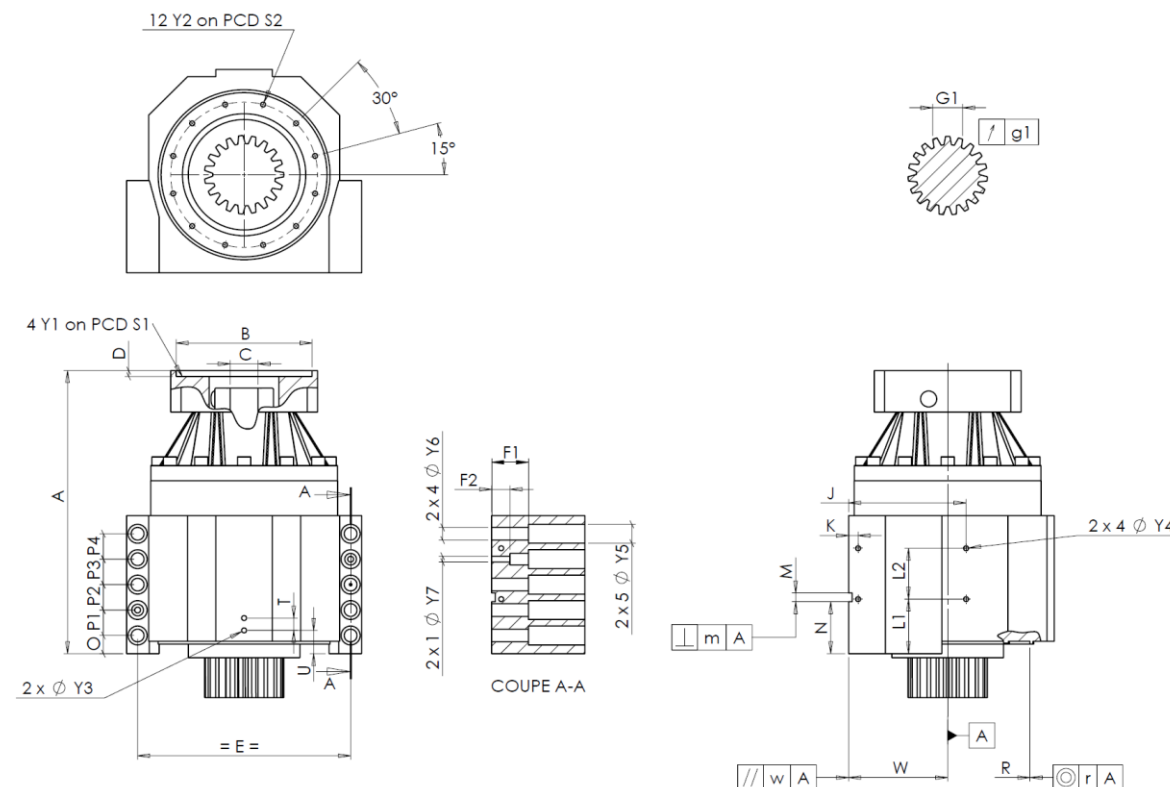


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KIHEUNG	CUSTOMER ORDER REF:	Z7297-001		
DISTRIBUTOR:		REDEX ORDER REF:	216615		
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	906499		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 906499



General tolerance: Js13		Cmm	Automatic / manual coordinate-measuring machine		µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE									
requirement					measure					requirement					measure				
					E4920														
	Y2	M6x12	Pg	M6x12		L1	60	Cr	60										
Ø	S2	165 ^{+0,1} _{-0,1}	Cr	164,9		L2	60	Cr	60		Ø	B	181	µm	181				
	A	332	µm	332,76		J	130	Cr	130		Ø	C	38 ^{+0,05} _{+0,025}	µm	38,035				
	E	240	Cr	240	2 x 4Ø	K	11	Cr	11			D	8	Cr	8,52				
	O	15	Cr	15		F1	40	Cr	40		Ø	S1	215	Cr	215				
	P1	30	Cr	30		F2	24	Cr	24		Ø	Y1	M12	Pg	M12				
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10	No-load input torque									
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Line 10,7 Nm									
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24										
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10,003										
	U	26	Cr	26	⊥	m	0,05	Cmm	0,012										
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	54,983	Torsional stiffness (Nm/arcmin) 1 243,75									
	R	186 ^{+0,2} _{+0,1}	Cmm	186,152	A	W	110 ^{+0,02} _{-0,02}	Cmm	110,004	Radial stiffness (N/µm) 1 554									
⊙	r	0,1	Cmm	0,031	//	w	0,03	/A Cmm	0,003										

OUTPUT PINION					Noise level	
J2715					@1600 rpm input (dB(A))	64,0
Span dimension over 4 teeth						
	G1	44,27 ⁰ _{-0,03}	Cmm	44,245		
↗	g1	0,022	Di	0,015		

Date: 17/05/2022

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

	1, Rue Paul De Fontenay F- 45210 FERRIERES www.redex-group.com	Tel: +33 2 38 94 42 00 Fax: +33 2 38 94 42 99 Email: info@redex-group.com
	1, Rue Paul De Fontenay F- 45210 FERRIERES www.redex-group.com	Tel: +33 2 38 94 42 00 Fax: +33 2 38 94 42 99 Email: info@redex-group.com