

CUSTOMER: REDEXUSA **CUSTOMER ORDER REF:** REDEXU07

DISTRIBUTOR: REDEX USA **REDEX ORDER REF:** 1000052

DESIGNATION: KRPX2.M1.17.3.H.28/38 **SERIAL NUMBER:** 910568

CODE: RX134762-41 **MOTOR FLANGE CODE:** RX128581-01

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

SPECIFIC REMARKS:

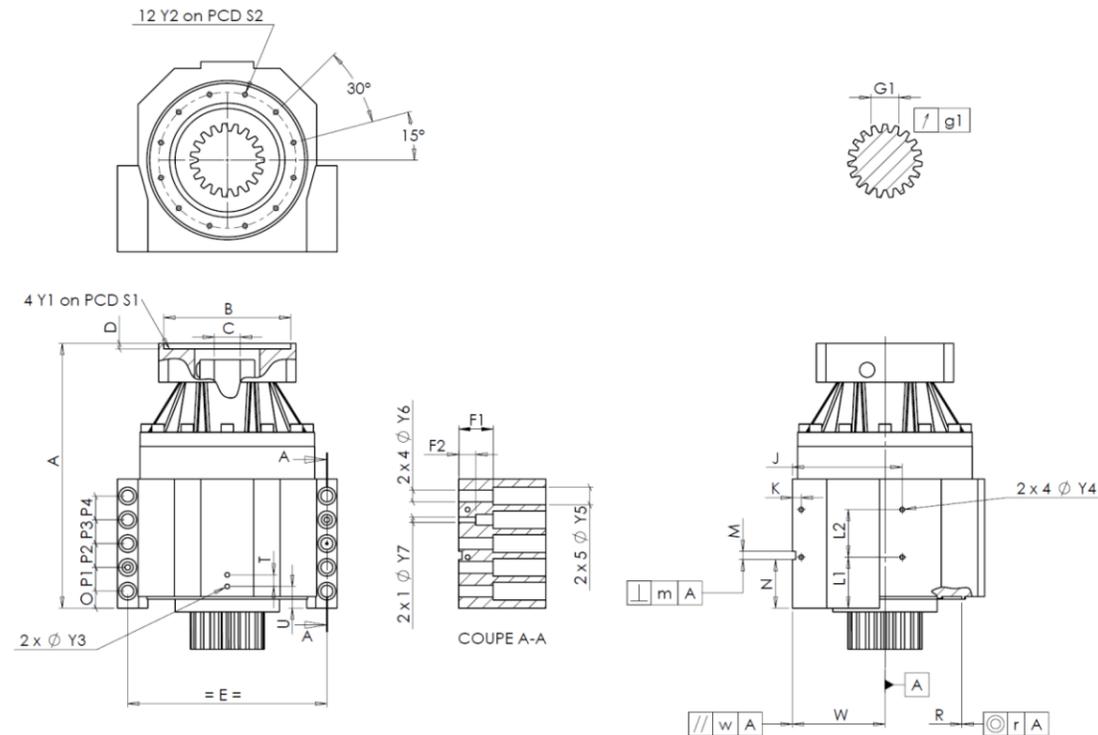
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EXTERNAL DIMENSIONS & INTERFACES: **SN:** 910568



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					
		H6830		L1	60	Cr	60	∅	B	181	μm	181			
∅	Y2	M6x12	Pg	M6x12	L2	60	Cr	60	∅	C	38	+0,05 +0,025	μm	38.03	
	S2	165	+0,1 -0,1	Cr	165	J	130	Cr	130	D	8	Cr	8.5		
	A	332	μm	332.6	K	11	Cr	11	∅	S1	215	Cr	215		
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	M6x12	∅	Y1	M12	Pg	M12	
	O	15	Cr	15	F1	40	Cr	40	No-load input torque						
	P1	30	Cr	30	F2	24	Cr	24					Line 1		1,8 Nm
	P2	30	Cr	30	2 x 1∅	Y7	10	μm	10	Line Stiffness					
	P3	30	Cr	30	2 x 4∅	Y6	15,5	μm	15,5					Torsional stiffness (Nm/arcmin)	
	P4	30	Cr	30	2 x 5∅	Y5	24	μm	24	Radial stiffness (N/μm)		1 530			
	T	14	Cr	14	M H6	10	+0,009 0	Cmm	10						
	U	26	Cr	26	⊥	m	0,05	Cmm	0.006						
2 x 1∅	Y3	M6x12	Pg	M6x12	∅	N	55	+0,1 -0,1	Cmm	55.013					
	R	186	+0,2 +0,1	Cmm	186.164	A	W	110	+0,02 -0,02	Cmm	109.996				
⊙	r	0,1	Cmm	0.014	//	w	0,03	/A	Cmm	0.001					

OUTPUT PINION				Noise level	
		J3413		@1600 rpm input (dB(A))	66.0
Span dimension over 4 teeth					
	G1	44,27	0 -0,03	Cmm	44.255
↗	g1	0,022		Di	0.02

Date: 24/02/2026

Visa: C DE MIRANDA

Version: A



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